COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

DUKE ENERGY KENTUCKY, INC.	)	
	)	CASE NO.
	)	2010-00248
ALLEGED FAILURE TO COMPLY WITH KRS 278.042	)	
	)	

O R D E R

Duke Energy Kentucky, Inc. ("Duke"), a Kentucky corporation which engages in the gas and electric business by purchasing, selling, storing and transporting natural gas and by generating, distributing and selling electricity to the public for compensation for lights, heat, power, and other uses, and which was formed pursuant to KRS 279.010 to 279.220, is a utility subject to Commission jurisdiction.[1]

KRS 278.042 requires the Commission to ensure that each electric utility constructs and maintains its plant and facilities in accordance with accepted engineering practices as set forth in the Commission's administrative regulations and Orders and in the most recent edition of the National Electrical Safety Code ("NESC").

KRS 278.030 requires every utility to furnish adequate, efficient and reasonable service. KRS 278.260 permits the Commission, upon its own motion, to investigate any act or practice of a utility that affects or is related to the service of a utility. KRS 278.280(1) further permits the Commission, after conducting such investigation and

[1] KRS 278.010(3)(a); KRS 279.210.

finding that a practice is unreasonable, unsafe, improper, or inadequate, to determine the reasonable, safe, proper, or adequate practice or methods to be observed and to fix same by Order.

Pursuant to 278.280(2), which directs the Commission to prescribe rules and regulations for the performance of services by utilities, the Commission has promulgated Administrative Regulation 807 KAR 5:006, Section 24, which requires all utilities to adopt and *execute* a safety program.

Commission Staff submitted to the Commission an Electric Utility Personal Injury Accident Report ("Report"), dated March 24, 2010 and attached as the Appendix to this Order. The report alleges that, on July 27, 2009 in Crittenden, Kentucky, within Grant County, Kenneth Tyler Cummins, an employee of Showplace Landscaping ("Showplace"), sustained injuries which resulted in his death after a dump truck he made contact with was energized by coming into contact with a Duke conductor.

According to the Report, the victim was working with Brandon Harris, another Showplace employee, unloading mulch on Showplace property under a Duke 7,200-volt distribution line. Mr. Harris was driving the dump truck and the victim was operating another piece of equipment known as a bobcat. As Mr. Harris was unloading the mulch, the victim got off the bobcat and approached the truck. The victim instructed Mr. Harris to pull forward a little. With the bed of the dump truck fully extended, Mr. Harris began to pull up. Mr. Harris heard cracking and popping and jumped out of the truck because it was on fire. Once Mr. Harris was out of the truck, he found the victim lying on the ground. Mr. Harris then ran to the barn, which is also on Showplace property, and told another employee, Evan Chance, to call 911 because Mr. Cummins was injured.

The Report states that Duke asserted that emergency personnel arrived and found the victim lying at the back of the dump truck. It also states that Duke informed the Commission that the body and the equipment had been moved by emergency personnel before Duke personnel arrived.

Duke took photographs of the scene and of the dump truck with the bed fully extended, showing measurements. According to the photographs, the measurement of the truck bed fully extended was 16 feet, 6 inches. The photographs also show contact points on the top of the dump truck bed and the damaged conductor.

The victim was pronounced dead at the scene. According to the Grant County Sheriff's Report, both the sheriff and the coroner believe that the victim tried to move away from the truck, fell, and hit his shoulder against the tailgate of the truck while the truck was energized, causing the victim to be electrocuted. They believe a scar mark on the tailgate of the truck confirms this.

Based on Commission Staff's investigation of the accident and the information provided by Duke in its seven-day summary report and supplements thereto (Attachment A to the Report), Commission Staff alleges that Duke has violated the following provisions of the NESC:

> 1. NESC Section 23, Rule 232.B.1: Service Adequacy and Safety Standards--Clearances. The vertical clearance of wires, conductors, and cables above ground in generally accessible places, roadway, rail, or water surfaces, shall be not less than that shown in Table 232-1.

Based on its review of the Report and being otherwise sufficiently advised, the Commission finds that prima facie evidence exists that Duke has failed to comply with KRS 278.042. We further find that a formal investigation into the incident that is the subject matter of the Report should be conducted and that this investigation should also

examine the adequacy, safety, and reasonableness of Duke's practices related to the construction, installation and repair of electric facilities.

The Commission, on its own motion, HEREBY ORDERS that:

1. Duke shall submit to the Commission, within 20 days of the date of this Order, a written response to the allegations contained in the Report.

2. Duke shall appear on September 21, 2010 at 10:00 a.m., Eastern Daylight Time, in Hearing Room 1 of the Commission's offices at 211 Sower Boulevard in Frankfort, Kentucky, for the purpose of presenting evidence concerning the alleged violations of KRS 278.042 and of showing cause why it should not be subject to the penalties prescribed in KRS 278.990(1) for these alleged violations.

3. At the scheduled hearing in this matter, Duke shall also present evidence on the adequacy, safety, and reasonableness of its practices related to the construction, installation, and repair of electric facilities and whether such practices require revision.

4. The September 21, 2010 hearing shall be recorded by videotape only.

5. The Report in the Appendix is made a part of the record of this case.

6. Any requests for an informal conference with Commission Staff shall be set forth in writing and filed with the Commission within 20 days of the date of this Order.

By the Commission

ENTERED
JUL 16 2010
KENTUCKY PUBLIC SERVICE COMMISSION

ATTEST:

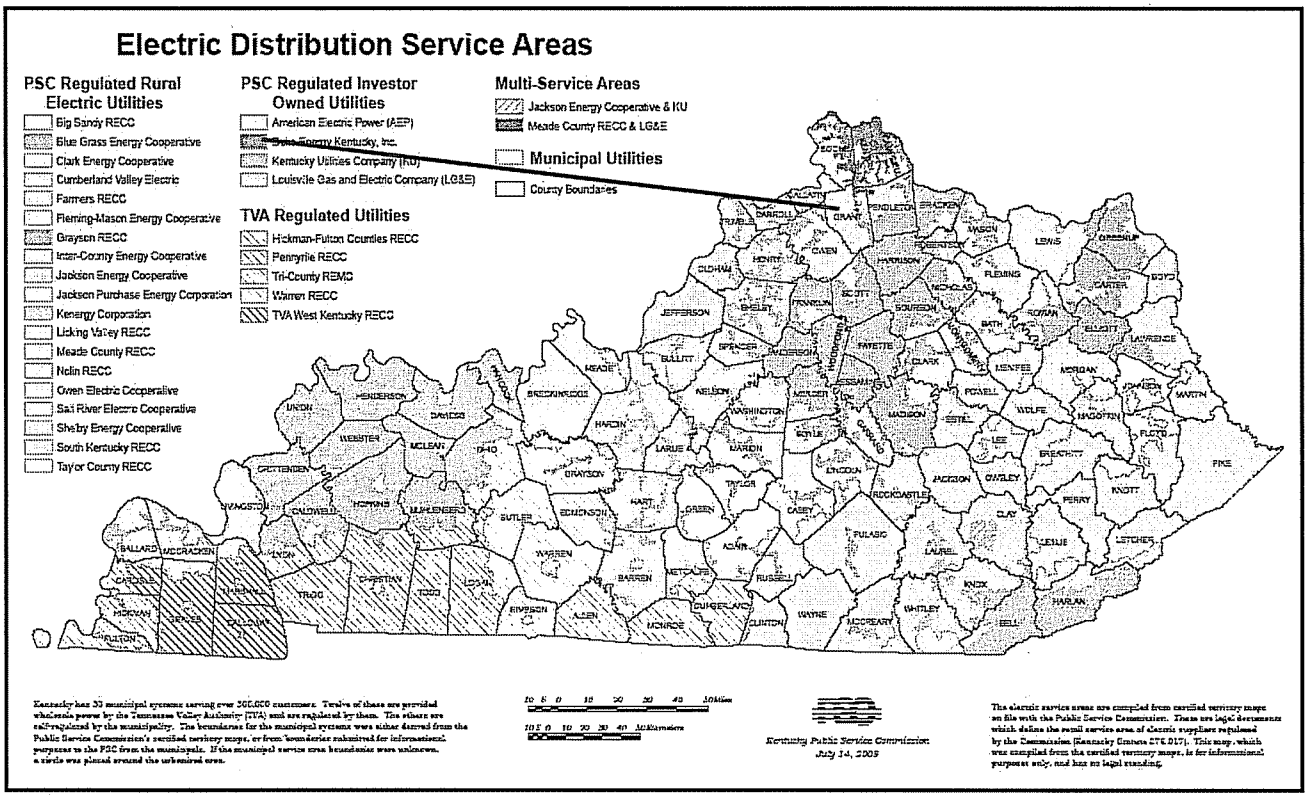
Executive Director

APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2010-00248 DATED JUL 16 2010

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
psc.ky.gov

Incident Location ~ Showplace Landscaping, Crittenden, Kentucky
Report Date: March 24, 2010
Incident Date: July 27, 2009
PSC Investigator: Jeff Moore
Utility: Duke Energy Kentucky
Injured: Kenneth Tyler Cummins



Utility:	Duke Energy Kentucky		
Reported By:	William Cobb		
Incident Occurred	7/27/2009	Approximately:	5:30 PM
Utility Notified:	7/27/2009	Approximately:	5:36 PM
PSC Notified:	7/27/2009	Approximately:	6:01 PM
PSC Investigated:	7/29/2009	Approximately:	10:00 AM
Incident Location:	Showplace Landscaping, Crittenden, Kentucky		

Incident Description:

On July 27, 2009 Public Service Commission (PSC) staff was notified of a public contact on Duke Energy Kentucky facilities. According to Duke Energy Kentucky, two employees working for Showplace Landscaping (Brandon Harris and Kenneth Tyler Cummins) were using a dump truck to unload mulch under Duke Energy Kentucky's 7,200 volt distribution line.

According to Mr. Harris's' statement (see witness statement in Attachment A), he was unloading the truck behind the topsoil bed. Mr. Cummins was operating a bobcat near the dump truck. He got off the bobcat and walked over to the truck and told Mr. Harris to pull up a bit. Mr. Harris began to pull up with the bed of the truck extended and heard cracking and popping. Mr. Harris said he jumped out of the truck because it was on fire, and then noticed Mr. Cummins lying on the ground. Mr. Harris then ran to the barn where Evan Chance was parking the tractor, and told him to call 911 because Mr. Cummins was injured.

According to Duke Energy Kentucky the emergency personnel arrived and found Mr. Cummins lying at the back of the dump truck. I was told by a Duke Energy Kentucky employee during the incident notification call that the equipment and body had been moved by the emergency personnel at the incident site before Duke Energy Kentucky personnel arrived. Since the equipment had been moved, I asked them to take photographs of the incident site, and measurements of the truck from the ground to the top of the bed with it fully extended, along with photographs and measurements of the supply conductor and neutral before and after repair. See Attachment A, Duke Energy Kentucky's seven-day report includes photograph DUKE-00099 showing the company measuring the truck bed fully extended. According to Duke Energy Kentucky, the measurement in photograph DUKE-00099 documents the truck bed at sixteen feet, six inches fully extended. In the DUKE-000031 photograph in Attachment A, and PSC photographs 27, 28, 29, and 30 in Attachment C show contact points on the top of the dump truck bed. Sections of the damaged conductor that made contact with the dump truck bed shown in Attachment A, photograph DUKE-00105, were removed while making repairs to the supply and neutral conductor.

While reviewing seven-day report on Monday, November 9, 2009, it was discovered that part of Duke Energy Kentucky's report was missing. The company was notified, the documents were found, and sent to the Commission. The missing documents for Duke Energy Kentucky's seven-day report were received on November 20, 2009. The documentation missing was photographs DUKE-00093 through 00105 showing the measurements taken at the incident site. Photograph DUKE-00101 in

Attachment A shows the ground clearance of the west supply conductor at seventeen feet, six inches after repairs. This is still a probable violation of the NESC, section 20, table 232-1.

After receiving the documents in Attachment A (date stamped November 20, 2009) showing the conductors height at seventeen feet, six inches after the repairs had been made, it was discovered that Duke Energy Kentucky facilities at the incident site had been changed, new structures installed, and the conductor height changed. I contacted Duke Energy Kentucky and asked if they would like to amend the seven-day report showing the height of the conductors after the changes mentioned above. They sent an amended document for Duke Energy Kentucky's seven-day report on January 14, 2010 documenting changes made to the facilities at the incident site. The photograph in Attachment A, DUKE-00112 shows the supply conductor at thirty two feet, six inches, compared to photograph DUKE-00101 which shows the supply conductor at seventeen feet, six inches.

With the dump truck bed measuring sixteen feet, six inches, and both the top of the bed and conductors showing contact points, the supply conductor must have been less than sixteen feet, six inches when the bed of the dump truck made contact. This is a probable violation of the National Electric Safety Code (NESC).
See Attachment B; NESC, Section 23, 232, B, 1, Table 232-1.

Victim:	Name		Address	Employer
	Kenneth Tyler Cummins		5025 Lemon Northcutt Rd Dry Ridge, KY	Showplace Landscaping
	Fatality	Age		
	Yes	23		
	Injury:	Electrocution		
Witnesses:	Name		Address	Employer
	Brandon Harris See Attachment A		260 North Fork Rd Crittenden, KY	Showplace Landscaping
	Evan Chance See Attachment A		2819 Dry Ridge Ct. Villa Hills, KY	Showplace Landscaping
Information From:	Name		Position	Employer
	Jeff Dierker		Manager	Duke Energy Kentucky
	William Cobb		EHS	Duke Energy Kentucky
	Gary Lynn		EHS	Duke Energy Kentucky

Probable Violation: 1

KRS 278.042 Service Adequacy and Safety Standards

NESC Section 23: Clearances
232. Vertical Clearances of Wires, Conductors, Cables, and Equipment Above Ground, Roadway, Rail, or Water Surfaces
B. Clearance of wires, conductors, cables, equipment, and support arms mounted on supporting structures
1. Clearance to wires, conductors, and cables
The vertical clearance of wires, conductors, and cables above ground in generally accessible places, roadway, rail, or water surfaces, shall be not less than that shown in Table 232-1 .

Utility Investigator	Jeff Moore	PSC Engineering Staff Electric Branch
Signed:	Jeffrey C Moore	Date: 3/24/2010
Manager	John Shupp	PSC Engineering Staff Electric Branch
Signed:	John V. Shupp	Date: 3/24/10

Attachments:
A. Utility Incident Report (Seven Day Report)
B. Cited Violations (NESC)
C. PSC Photographs

Attachment A

Utility Incident Report
(Seven Day Report)

DUKE ENERGY
139 East Fourth St.
Cincinnati, OH 45202

VIA TELEFAX (502) 564-1582 AND ORDINARY MAIL

August 7, 2009

RECEIVED
AUG 1 4 2009
PUBLIC SERVICE
COMMISSION

Mr. Jeffrey C. Moore
Electric Utility Investigator
Division of Engineering
Commonwealth of Kentucky
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

Re: **Electrical Contact – Hwy. 25 (Crittenden, Kentucky)**
Crittenden Substation 124 conductor clearance

Dear Mr. Moore:

We contacted you on July 27, 2009 at 7:38 p.m. to inform you of an electrical contact which involved two employees from Showplace Landscaping located in Crittenden, Kentucky where one employee was fatally injured. On July 29, 2009 at 10:00 a.m. Gary Lynn and William Cobb, Duke Energy EHS Professionals, met you at the accident site. At the time of our investigation starting on July 27, 2009 the deceased worker, dump truck and bobcat had already been moved from the accident site at the request of Grant County officials.

Our preliminary inquiries determined that Grant County deputies were called to Showplace Landscaping just after 5:30 p.m. to find Kenneth Tyler Cummins dead at the scene. Grant County investigators said Kenneth Tyler Cummins was helping other employees unload a dump truck bed that was parked under high voltage power lines with the bed fully raised. When the truck moved forward, the bed made contact with the power lines. The dump truck became energized causing an electrocution to the employee who had made contact with the dump truck.

At your request, Duke Energy agreed to provide you with information which includes documentation from the Grant County Sheriff Department and Coroner's office. As of today, we have only received information from the Grant County Sheriff Department. The Grant County Coroner's office has not released any information to us at this time. On the matter of additional information, we will provide you with the following documentation that we have available today.

1. Copy of Grant County Sheriff Department report.
2. Photographs of damaged wire (included in PowerPoint).
3. Height measurements on the repaired line (included in PowerPoint).
4. Height measurements prior to incident (included in PowerPoint).
5. Outage report for the incident on July 27, 2009.

The following information listed below will be mailed to you under separate cover.

1. All utility and sheriff department photographs will be included in the mail out packet.
2. System inspection records on the facilities per your request.
3. Maintenance records on the breaker at Crittenden Substation 124.
4. Any recent work performed on the system within the last 2-years.
5. Span length dimensions.
6. Original installation records and any modifications which are currently available.

Installation drawings and prints will be released after confidential treatment has been obtained.

We are stilling looking through our records for additional installation records in regards to the 7.2kV line for *pole numbers 10G-85E and 10G-86E.*

In addition, you notified us of potential clearance violations involving the height requirements on a 7.2kV phase conductor (west line) located along U.S. 25 easement located between pole numbers 10G-85E and 10G-86E, and 5G-345E and 5G346E crossing Route 2942.

If you have any questions or concerns, please do not hesitate to contact me at (513) 287-1234.

Sincerely,

Jeffery T. Dierker
Duke Energy Manager EHS Field Support

Click here to print

Duke Energy Ohio/Kentucky
South Area
Florence (932) District

Outage Information

Event#:	1188194	**Circuit :**	CRITTENDEN (124): 42	**Device Type:**	Breaker:215
#Cust Out:	974	**Outage Time:**	Partial Restoration, See Below	**Customer Minutes:**	162,676
Outage Type:	Primary	**Level:**	Breaker/Recloser	**Cause:**	Vehicle Hit Equip

Outage Status: Complete

Power Off:	07/27/09 17:36:00	**Estimated Power On:**	07/27/09 23:09:51	**Power Restored:**	07/27/09 19:50:00
Job Start:	07/27/09 17:36:00	**Dispatched :**	07/27/09 18:01:52	**Job Complete:**	07/27/09 22:03:34

Physical Location: **Phase:** ABC

Notes: CB 221 L/O, 4/O PH AND NEUT DOWN AT 15G-85E...DUMP TRUCK GOT INTO PRIMARY @ 2945 DIXIE HWY

Action Taken: Sectionalized / Restored Service **Weather:** Calm (not a factor) No Storm

Trouble Condition: EMAStBy-E,BangExplos,AllOut **IEEE Code:** Vehicle Damage

Equipment Information

Serial NO:	Location:	Size:	Type:	OH:Primary

Crew Information

Other Information

☑ Service Off ☐ Property Damage ☐ Customer Equipment Failure

Partial Restoration Details

Job Code	Time Restored	#Cust Out	Outage Time	Customer Minutes
11881940	07/27/09 19:50:00	706	134	94,604
11881941	07/27/09 21:50:52	268	254	68,072
	Total	974		162,676

Click Here to see a list of customers that called in for this outage

KYIBRS REPORT

KSP RECORDS

COMMONWEALTH OF KENTUCKY

ADMINISTRATIVE

AGENCY ORI/NAME: 0410000 GRANT COUNTY SHERIFF DEPT.				INCIDENT NUMBER: KY 6S0900229		
INCIDENT DATE/TIME	EXACT/ESTIMATE	REPORT DATE	RECEIVED	DISPATCHED	ARRIVED	CLEARED
07/27/2009 17:37 TO 07/27/2009 21:11	EXACT	07/27/2009	17:37	17:38	17:40	21:11
REPORTED BY: HARRIS, BRANDON					HOW REPORTED	
ADDRESS: 260 NORTH FORK DRIVE					IN PERSON	
CITY: CRITTENDEN	STATE: KY	ZIP CODE: 41030		PHONE NUMBER: (859) 428-2872		

EXACT LOCATION OF OFFENSE

DIXIE HWY				SECTOR NO:	
ADDRESS: 2945 DIXIE HWY					
CITY: CRITTENDEN			STATE: KY	ZIP CODE: 41030	
COUNTY: GRANT	LATITUDE	38 DEG	45.577 MIN	LONGITUDE	84 DEG 36.415 MIN

OFFENSE DATA

SEQUENCE # 1 OF 1 | LOCATION TYPE: FIELD/WOODS | TYPE WEAPON/FORCE INVOLVED | CRIMINAL ACTIVITY/GANG IFO

OFFENSE DESCRIPTION: DEATH INVESTIGATION

OFFENSE CODE: 03009 | ASCF CODE: 0 | KRS CODE: ***.*** | CLASS: | DEGREE: O | COUNTS: 1

BIAS MOTIVATION: | METHOD ENTRY: | NUMBER PREMISES:

SCHOOL NAME: | SCHOOL TYPE: | CAMPUS?

OFFENDER SUSPECTED OF USING: NOT APPLICABLE | COURT ORDER TYPE:

SEQUENCE # OF | LOCATION TYPE: | TYPE WEAPON/FORCE INVOLVED | CRIMINAL ACTIVITY/GANG IFO

OFFENSE DESCRIPTION:

OFFENSE CODE: | ASCF CODE: | KRS CODE: | CLASS: | DEGREE: | COUNTS:

BIAS MOTIVATION: | METHOD ENTRY: | NUMBER PREMISES:

SCHOOL NAME: | SCHOOL TYPE: | CAMPUS?

OFFENDER SUSPECTED OF USING: | COURT ORDER TYPE:

SEQUENCE # OF | LOCATION TYPE: | TYPE WEAPON/FORCE INVOLVED | CRIMINAL ACTIVITY/GANG IFO

OFFENSE DESCRIPTION:

OFFENSE CODE: | ASCF CODE: | KRS CODE: | CLASS: | DEGREE: | COUNTS:

BIAS MOTIVATION: | METHOD ENTRY: | NUMBER PREMISES:

SCHOOL NAME: | SCHOOL TYPE: | CAMPUS?

OFFENDER SUSPECTED OF USING: | COURT ORDER TYPE:

PROPERTY DATA

SEQ #	PROPERTY DESCRIPTION	TYPE OF LOSS	VALUE	RECVRD VALUE	REC. COND.	DATE RECOVERED

TOTAL STOLEN VALUE: $0.00	TOTAL RECOVERED VALUE: $0.00	TOTAL VEHICLES STOLEN: 0	TOTAL VEHICLES RECOVERED: 0

DRUGS

DRUG SEQ	PROP SEQ	DRUG TYPE	QUANTITY	MEASUREMENT

STATUS

INCIDENT STATUS	CLEARANCE TYPE	CLEARED EXCEPTIONALLY	EX. CLEARANCE DATE	UCR REPORTING FOR OTHER AGENCY
OPEN				YES ☐

REPORTING OFFICER	UNIT/BADGE NUMBER	REVIEWED BY	TIME SPENT
K BURKE	921	A REEVES	6 HOURS

KYIBRS REPORT

KSP RECORDS

COMMONWEALTH OF KENTUCKY

VICTIM DATA

VICTIM SEQUENCE	VICTIM NAME	PHONE
1 of 1	CUMMINS, KENNETH T	(859) 428-3070

Address Unknown ☐ ADDRESS: 5025 LEMON NORTHCUTT RD — VICTIM TYPE: INDIVID

CITY: DRY RIDGE — STATE: KY — ZIP CODE: 41035 — KY RESIDENT: RESIDENT

DATE OF BIRTH	SSN	HEIGHT	WEIGHT	EYE COLOR	HAIR COLOR
10/20/1985	[redacted]				

GENDER	RACE	ETHNIC ORIGIN	PEACE OFFICER?
MALE	UNKNOWN	NOT HISPANIC	YES ☐

NBR	OFFENDER #	VICTIM RELATIONSHIP TO OFFENDER: VICTIM WAS	NBR	OFFENDER #	VICTIM RELATIONSHIP TO OFFENDER: VICTIM WAS	NBR	INJURY TYPE

VICTIM OF OFFENSE(S)	AGG ASSAULT/ HOMICIDE CIRC	ADDTL JUSTIFIABLE HOMICIDE CIRC
03009		

LEOKA ASSIGNMENT	LEOKA ACTIVITY

SUSPECT/ARRESTEE DATA

SUSPECT SEQ. # of — NAME: — ALIAS: — ARRESTED? YES ☐ — ARREST DATE

ADDRESS — DATE OF BIRTH: — PHONE: — KY RESIDENT:

CITY: — STATE: — ZIP CODE:

SSN	SEX	RACE	ETHNIC ORIGIN	HEIGHT	WEIGHT	EYE COLOR	HAIR COLOR

ARRESTEE SEQ. # of — MULTIPLE ARREST IND. — ARREST TYPE

ARRESTEE ARMED WITH

RELATED CITATION NUMBERS					
1		4		8	
2		5		7	
3		6		9	

SUSPECT/ARRESTEE DATA

SUSPECT SEQ. # of — NAME: — ALIAS: — ARRESTED? YES ☐ — ARREST DATE

ADDRESS — DATE OF BIRTH: — PHONE: — KY RESIDENT:

CITY: — STATE: — ZIP CODE:

SSN	SEX	RACE	ETHNIC ORIGIN	HEIGHT	WEIGHT	EYE COLOR	HAIR COLOR

ARRESTEE SEQ. # of — MULTIPLE ARREST IND. — ARREST TYPE

ARRESTEE ARMED WITH

RELATED CITATION NUMBERS					
1		4		7	
2		5		8	
3		6		9	

WITNESS DATA

WITNESS SEQUENCE	WITNESS NAME	PHONE
1 of 2	HARRIS, BRANDON C	(859) 428-2872

ADDRESS: 260 NORTH FORK RD — DATE OF BIRTH

CITY: CRITTENDEN — STATE: KY — ZIP CODE: 41030 — SSN: [redacted] — 09/02/1986

WITNESS SEQUENCE	WITNESS NAME	PHONE
2 of 2	CHANCE, EVAN M	(859) 468-3102

ADDRESS: 2819 DRY RIDGE CT — DATE OF BIRTH

CITY: VILLA HILLS — STATE: KY — ZIP CODE: 41017 — SSN: [redacted] — 05/01/1990

KYIBRS REPORT: UOR2 SUPPLEMENT

KSP RECORDS

COMMONWEALTH OF KENTUCKY

SYNOPSIS:
On 07/27/2009 at 1737 hours. I responded to Show Place Landscaping in reference to a male subject being trapped under a vehicle with high voltage power lines down around him.

MODUS OPERANDI:

DATE & TIME OF OCCURRENCE:
07/27/2009 at 1737 hours

ACCUSED:

SUSPECTS:

STOLEN PROPERTY:

OTHER PROPERTY:

EVIDENCE & HOW MARKED:
Took numerous pictures along with the Coroner's Office.

EVIDENCE DISPOSITION:

INVESTIGATION:
When I arrived on scene I noticed two sets of power lines down. A male subject, Kenneth Tyler Cummins, was laying next to the dump bed truck. He was not moving and his body looked burnt.

I spoke to a co-worker that was with Kenneth at the time this incident took place. The co-worker, Brandon Harris, stated they were dumping some dirt and mulch in the upper lot. Tyler was operating the bobcat and Brandon was operating the truck. As soon as the bed was empty Tyler got off the bobcat and advised Brandon to pull forward. The dump bed was still in the up right position as Brandon was pulling forward. The bed hit the two power lines and caused them to arc off the truck.

At that time Tyler was standing behind the truck. Myself and Coroner Marylee Willoughby believe he tried to move out of the way towards the left when he tripped and fell hitting his shoulder on the tail gate. The vehicle had electricity flowing throughout the truck. We also believe there is a scar mark on the tail gate where he hit.

I also spoke to Evan Chance who was also working with them that day. He stated he was putting the tractor away in the barn when he noticed a bright flash and that's when Brandon came running around the corner stating Tyler was hurt.

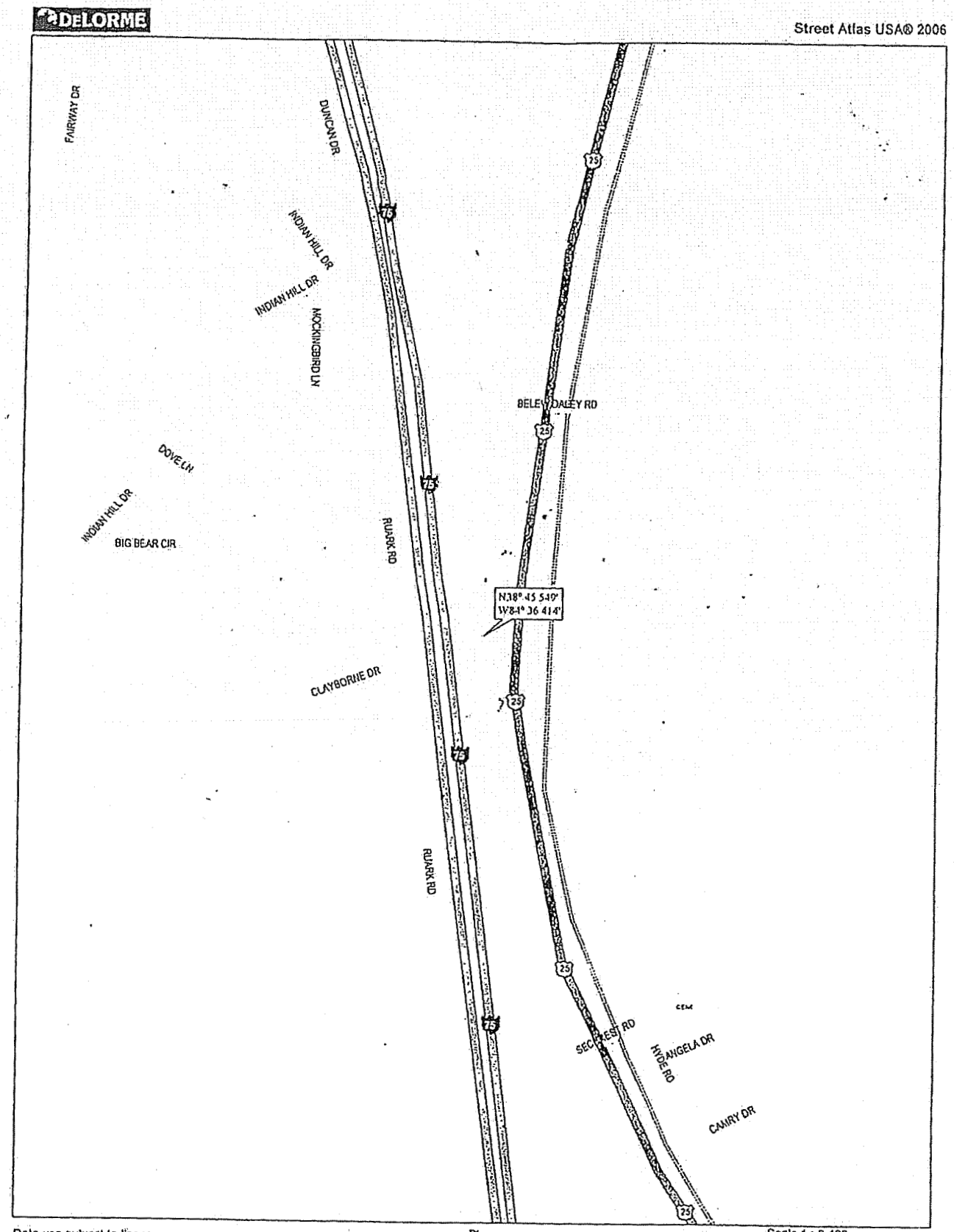
After the power was cut off I retrieved Evan's lunch box and returned it to him. I also took out Brandon's lunch box and cell phone. After looking inside Brandon's lunch box I located a marijuana pipe in the bottom pocket. The pipe had what appeared to be marijuana residue in it.

I asked both co-workers if they had smoked any illegal narcotics today. Evan stated yes, but not in the last couple days. Evan agreed to go to St. Elizabeth Hospital and take a drug test for Paul Fox, the owner of the business. Brandon however stated he smoked marijuana that night and refused to take a drug test. He stated what was the point, he would fail anyway. At the time of the incident he didn't appear to be under the influence of anything.

STATUS OF CASE:
This case is still under investigation.

KSP RECORDS

ATTACHMENT



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www.delorme.com

Scale 1 : 6,400
1" = 533.3 ft
Data Zoom 15-0

CAD Incident: 2009-00019431 ESN : 0650 L F R D
Address :2945 DIXIE HWY
Caller Address: DIXIE HWY

Phone : XXXXXXX-XXXX
Name :

Community: CRITTENDEN
Jurisdctn:
Intersect: AKA US 25
SubDivisn:

Law : KSP POST 6
Fire : CRITTENDEN
EMS : TRANSCARE
Rescue: WILLIAMS
Disp : 98
Source: N9C
Child :N Special Needs:N Hangup:N Wea:N

CAD Incident Call Times: DEATH
Incoming Call: 07/27/2009 17:37:18
Call Created : 07/27/2009 17:37:18
Call Send Time : 17:40:22
Call Dispatch Time: 17:38:44
Call Enroute Time : 17:38:59
Call Arrival Time : 17:40:28
Call Clear Time : 21:11:00
Call Closed :07/27/2009 21:11:00

Created By: DACIAWOOD Pos:002 TERM 2
Sent By : DACIAWOOD Action:
Event : DEATH 1 Language:
Law : DEATH 1
Fire : DEATH
EMS : DEATH 1
Rescue:

Original Dispatch Remarks:
MALE TRAPPED UNDER BACCO AND IN ELECTRIC WIRES

Narratives

Narrative By: BLEMOX 07/27/2009 17:50
duke is sending units eta..30..to 40 minutes

Narrative By: BLEMOX 07/27/2009 19:38
NEXT OF KIN HAS NOT BEEN CONTACTED

Narrative By: DACIAWOOD 07/27/2009 21:10
C01637373

Vehicle Information

UNIT	DEPT	STATUS/DSP/CASE	LOCATION/REMARK	USER	DATE	TIME
CRF	F33	DSP	0000000731	DACIA	07/27	17:38:44
TRA	E23	DSP	0000000847	DACIA	07/27	17:38:44
1101	E23	ENR		DACIA	07/27	17:38:59
315	L01	ENR		DACIA	07/27	17:39:54
F201	F33	ENR	0000000732	DACIA	07/27	17:40:19

S921 L25 1097 BLEMO 07/27 17:40:28

UNIT	DEPT	STATUS/DSP/CASE	LOCATION/REMARK	USER	DATE	TIME
S921	L25	1097		BLEMO	07/27	17:40:28
F201	F33	1097		DACIA	07/27	17:40:41
156	L01	ENR		DACIA	07/27	17:41:23
S921	L25	1098		BLEMO	07/27	17:41:51
F202	F33	ENR	0000000733	DACIA	07/27	17:41:52
S921	L25	1097		BLEMO	07/27	17:42:02
156	L01	1097		DACIA	07/27	17:44:23
315	L01	1097		DACIA	07/27	17:44:25
F202	F33	1097		DACIA	07/27	17:44:35
GCC1	L25	ENR		DACIA	07/27	17:51:47
F201	F33	LOG	DUKE ENERGY ON SCEN	DACIA	07/27	18:21:30
315	L01	LOG	DUKE ON HAS ARRIVED	BLEMO	07/27	18:30:46
315	L01	1098		DACIA	07/27	18:50:09
156	L01	LOG	DUKE LEFT AND DID NOTHING	BLEMO	07/27	18:56:09
156	L01	1098		BLEMO	07/27	19:36:59
GCC1	L25	1097		DACIA	07/27	19:37:58
1101	E23	1098		DACIA	07/27	19:40:32
F201	F33	1098		DACIA	07/27	20:20:45
S921	L25	1098		RWYNN	07/27	20:41:37
GCC1	L25	1098		RWYNN	07/27	20:49:16
F202	F33	1098		DACIA	07/27	21:10:59

IAME OF WITNESS: Evan Chance DOB: 5/1/90

DDRESS: 2819 Dry Ridge Ct villa hills KY PHONE: 859 468 3102

ATE & TIME: July 27 2009 6:36 pm LOCATION: Showplace landscape

ITERVIEWING OFFICER:

I was putting the tractor away in the rear of the barn when I saw a large flash to my left then brandon came running by screaming call 911. I then spoke to the dispatch lady and told her there had been an accident involving the dump-bed truck and the power lines. brandon and I rusned down to the lower end in the pick up to inform Jully and then back to the scene of the accident s the police were arriving.

Evan Chance

7/27/09

UOR-5
9/84

NAME OF WITNESS: BRANDON HARRIS DOB: 9-2-1986

ADDRESS: 260 North Fork Dr. Crittenden Ky 41030 PHONE: 859-428-2877

DATE & TIME: 6:36 pm 7-27-07 LOCATION: Showplace Landscape

INTERVIEWING OFFICER:

I BRANDON WAS unloading truck in field Behind Topsoil bed Tyler was standing By Bobcat. The bed was lifted up. Tyler said pull up a Bit I did & All I heard was a Bunch of cracking & popping I jumped out of truck it WAS on fire I saw tyler layin on ground & I ran to Barn yelled at Evan to call 911 that Tyler WAS hurt. then waited for paramedics to arrive

Brandon Harris
[signature]

7-27-09

UOR-5
9/84

Wm. Cobb
Sr EHS
513 287 2525

Duke Energy.

GARY LYNN
EH&S Professional
EH&S Midwest Field Support

Duke Energy
EX552 / 139 East Fourth St
Cincinnati, OH 45202

513-287-2587
www.duke-energy.com

cell 513-312-2852
fax 513-287-3499

gary.lynn@duke-energy.com

Dee Barnes @ scene

John Wright, supr.

Duke Energy Business Services
139 East Fourth Street
Cincinnati, OH 45202
Telephone: (513) 287-1234
Facsimile: (513) 287-3499

Jeffery T. Dierker
Duke Energy Manager EHS Field Support
E-mail: Jeff.Dierker@duke-energy.com

August 27, 2009

RECEIVED
AUG 31 2009
PUBLIC SERVICE COMMISSION

Jeffrey C. Moore
Electric Utility Investigator
Division of Engineering
Commonwealth of Kentucky
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RE: **Electrical contact – Hwy 25 (Crittenden, Kentucky)**
Crittenden Substation 124 conductor clearance

Dear Mr. Moore:

I am enclosing additional documents which you have requested in connection with your investigation in the above-referenced matter. This is to supplement the PowerPoint presentation previously forwarded to you, the Grant County Sherriff's report and the July 27, 2009 Duke Energy outage report that we faxed to you on August 7, 2009. Enclosed are:

1. Photographs of the site (Duke-000027 to Duke-000065)
2. System inspection records on the facilities (DUKE-000066 to DUKE-000086)
3. Maintenance record for the breaker at Crittenden Substation 124 (DUKE-00087)
4. Original installation records and any modifications for 7200v line (DUKE-00088 to DUKE-000092)

We have searched our records and there has been no recent work performed on the system within the last two years.

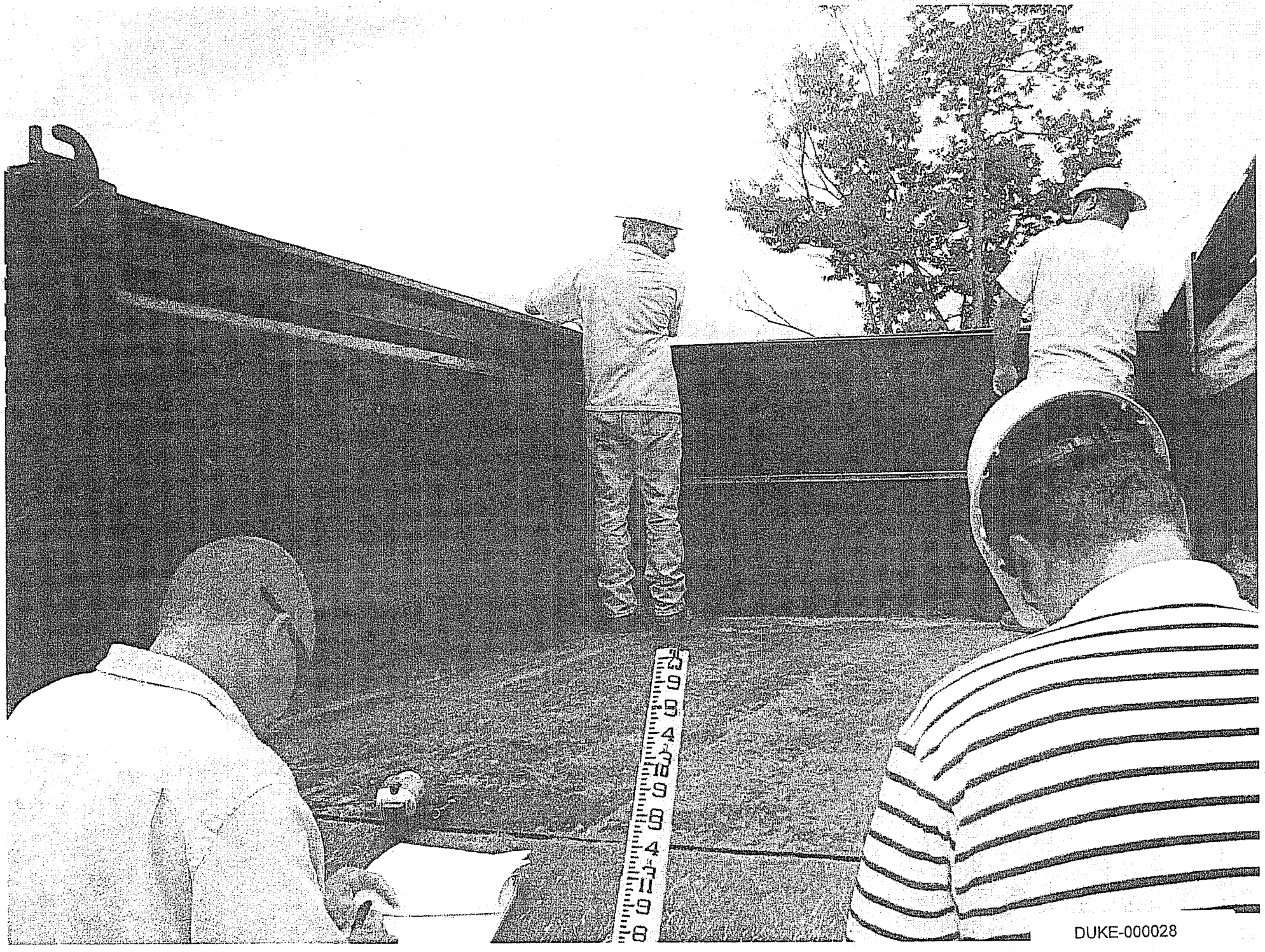
Please let me know if you require anything further. Thank you for your consideration.

Sincerely,

Jeffery T. Dierker
Duke Energy Manager EHS Field Support

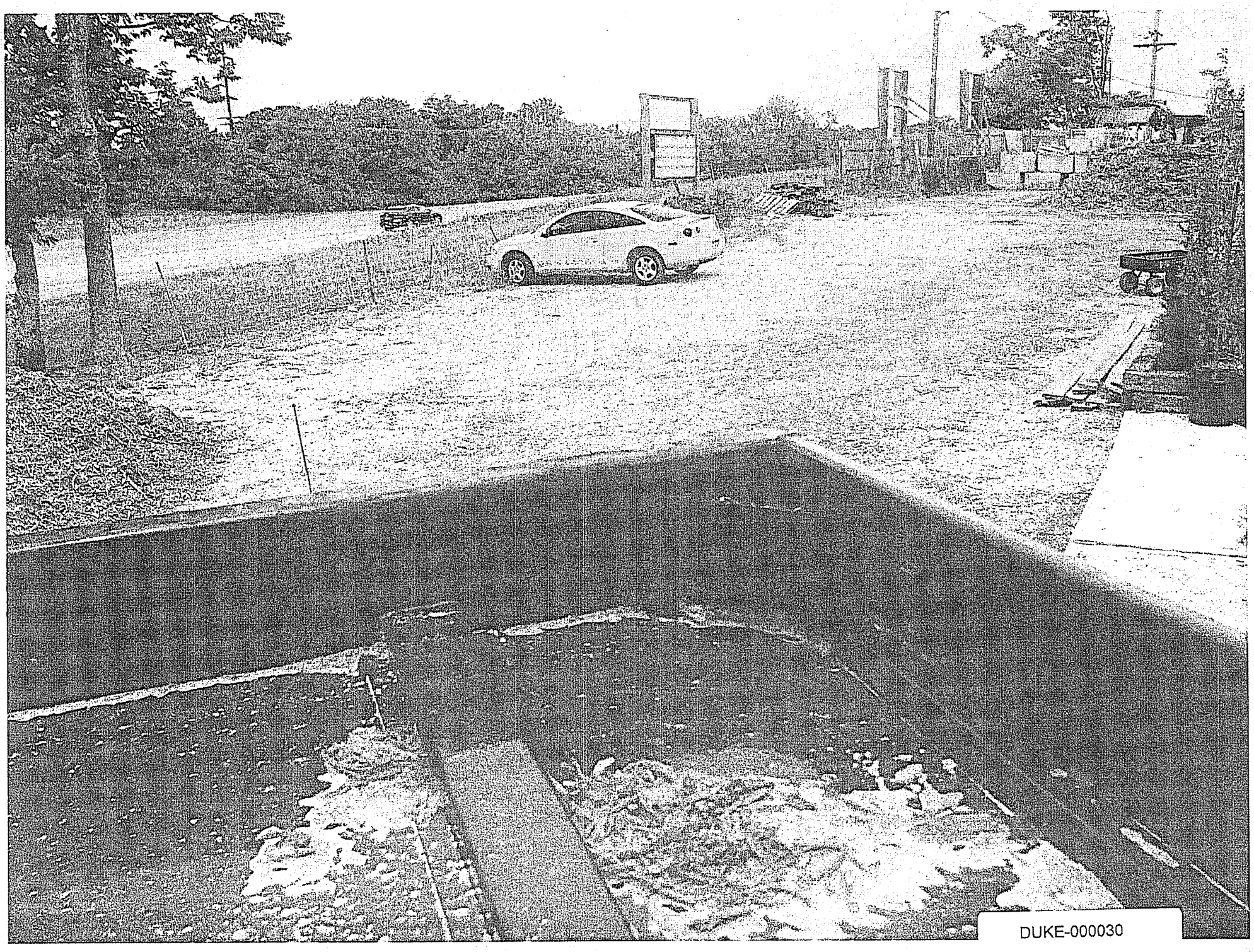
Enclosures

287479

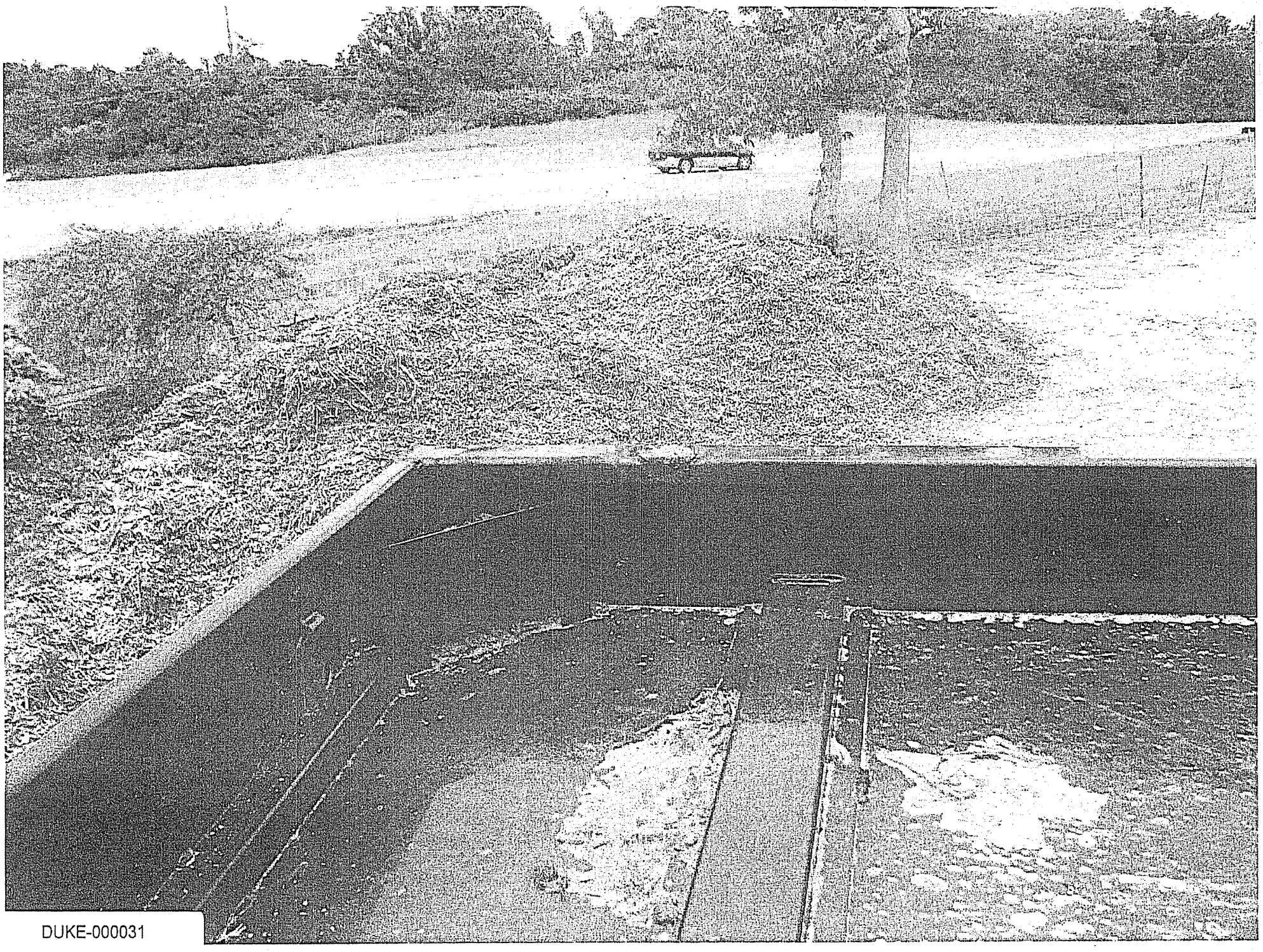


DUKE-000028

DUKE-000029



DUKE-000030



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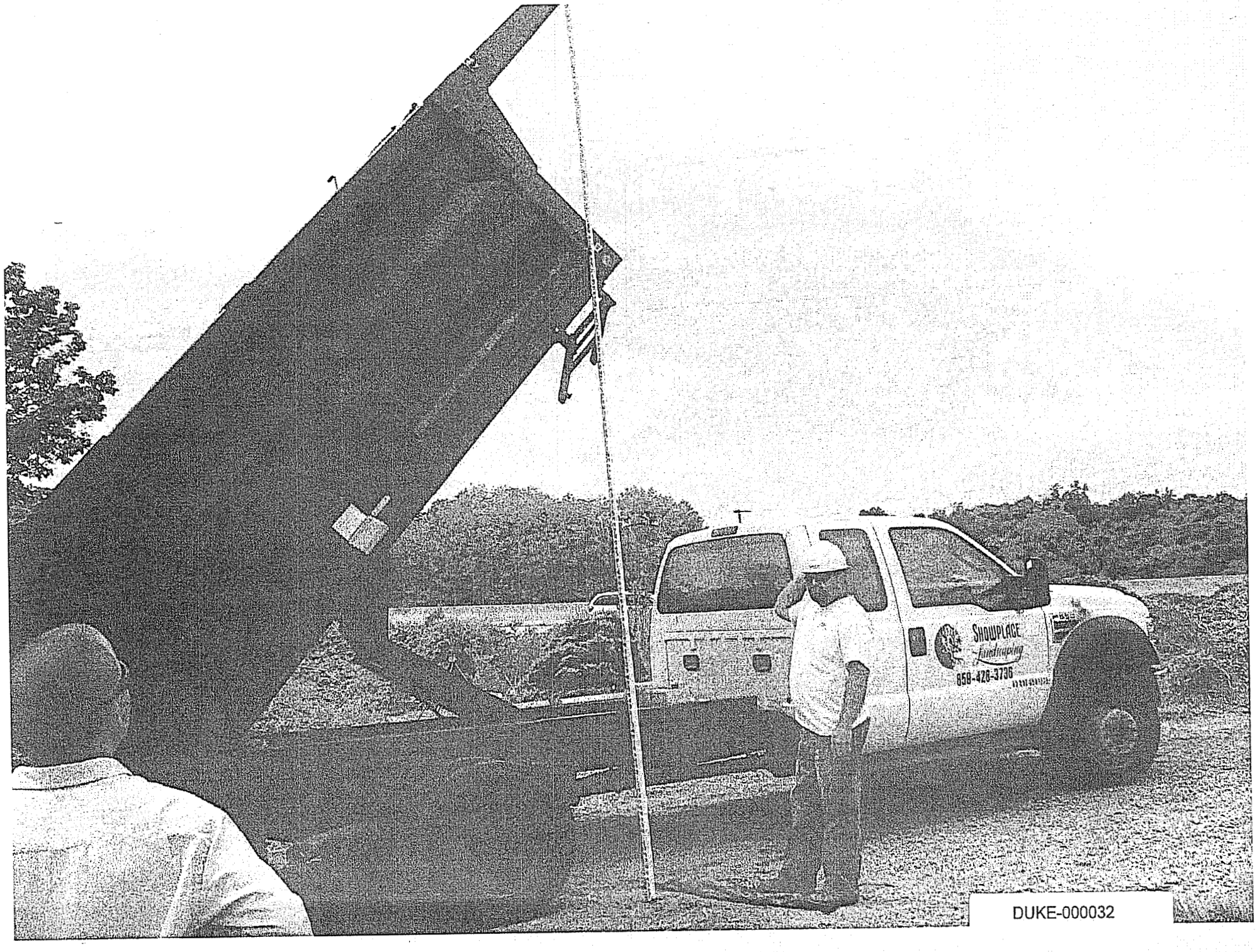
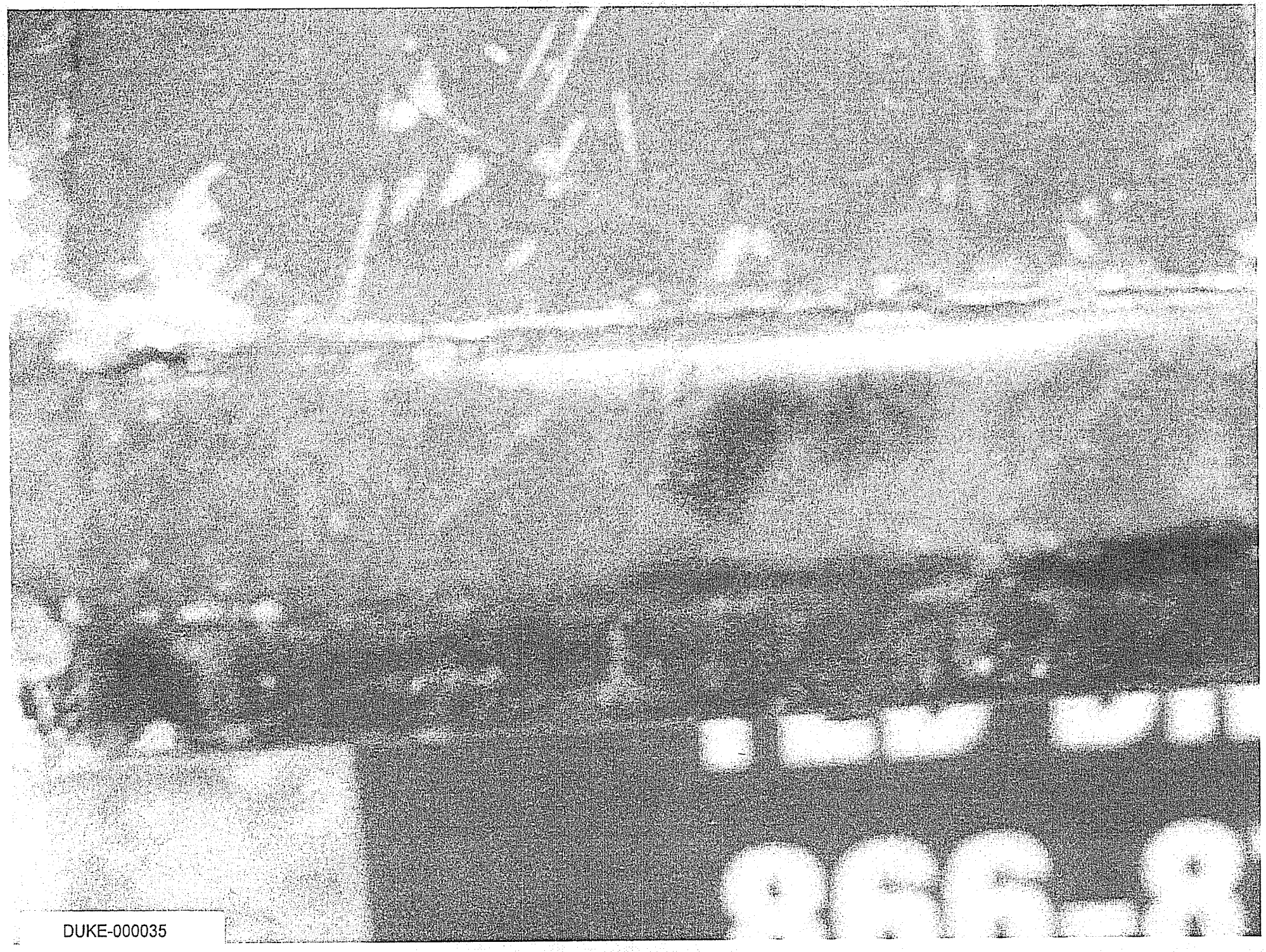


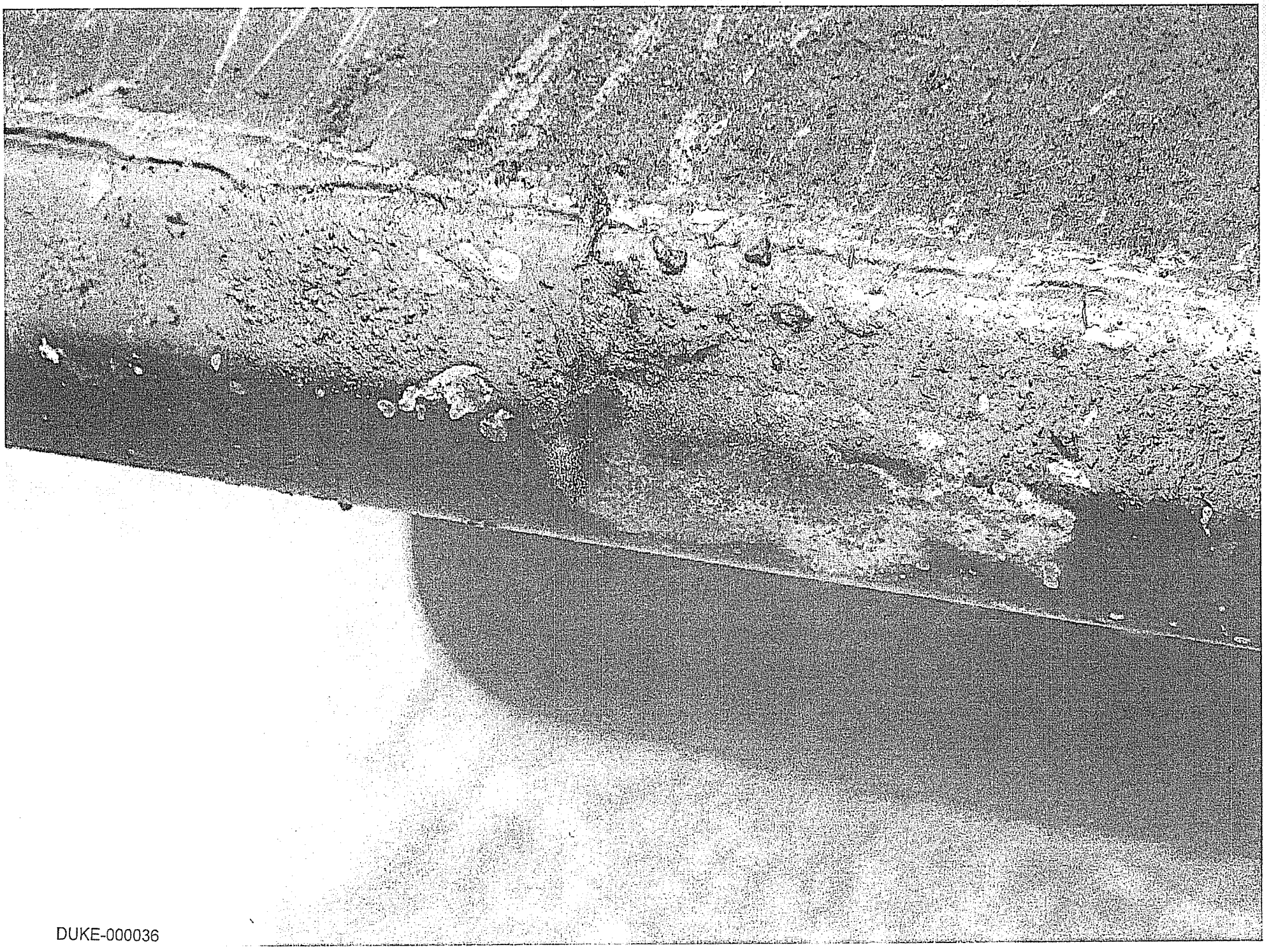
DUKE-000032

DUKE-000033

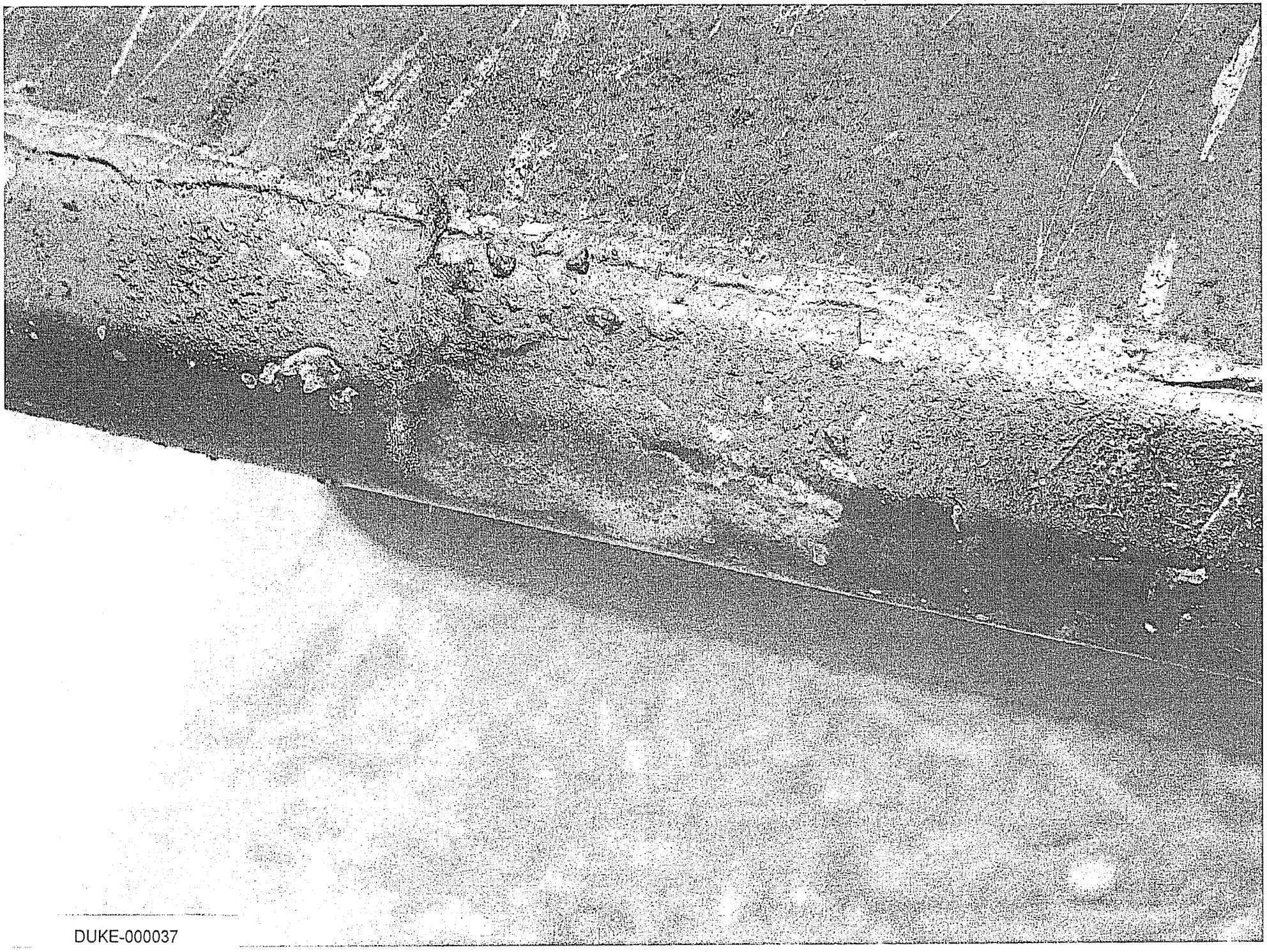
DUKE-000034



DUKE-000035



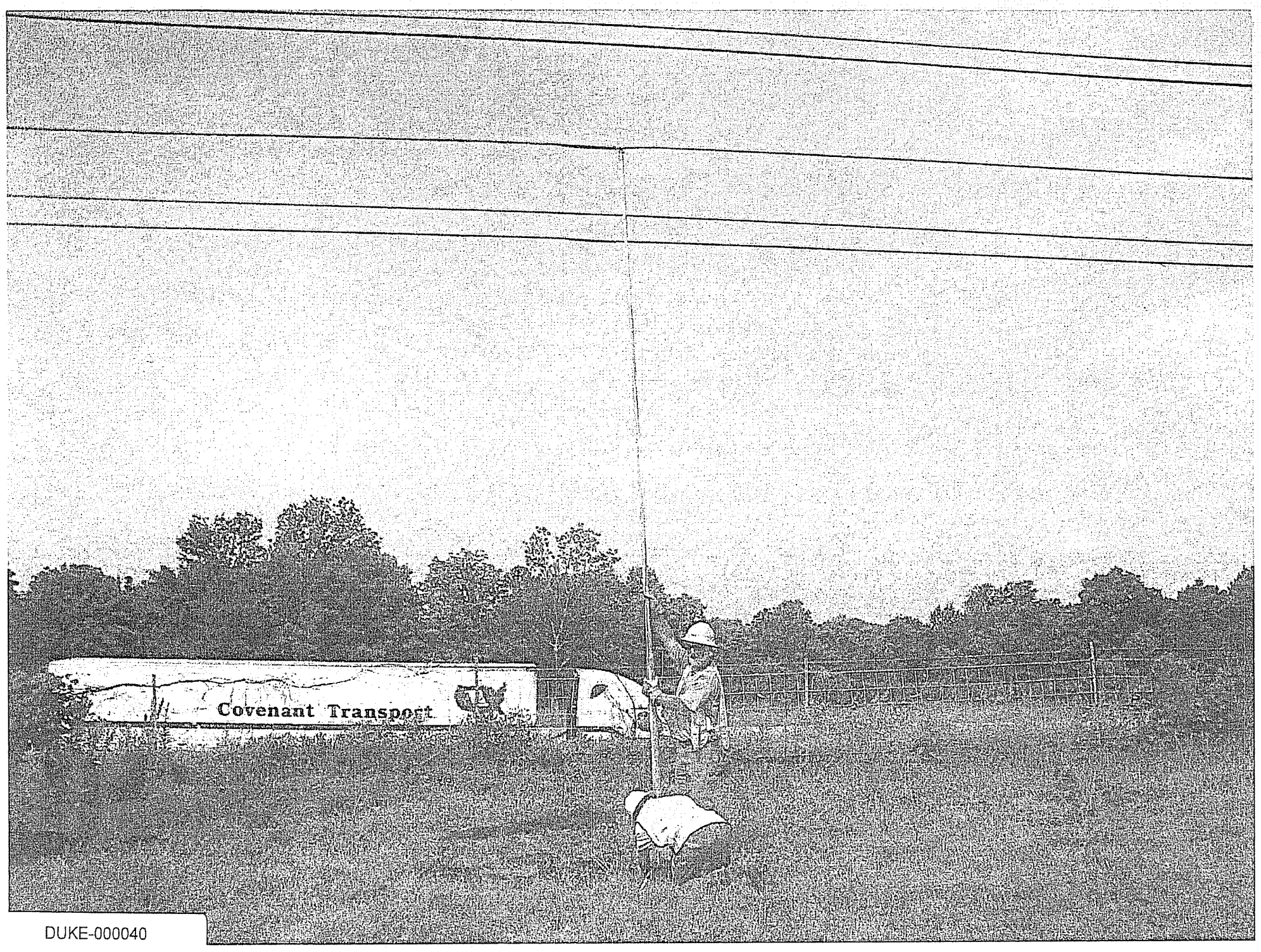
DUKE-000036

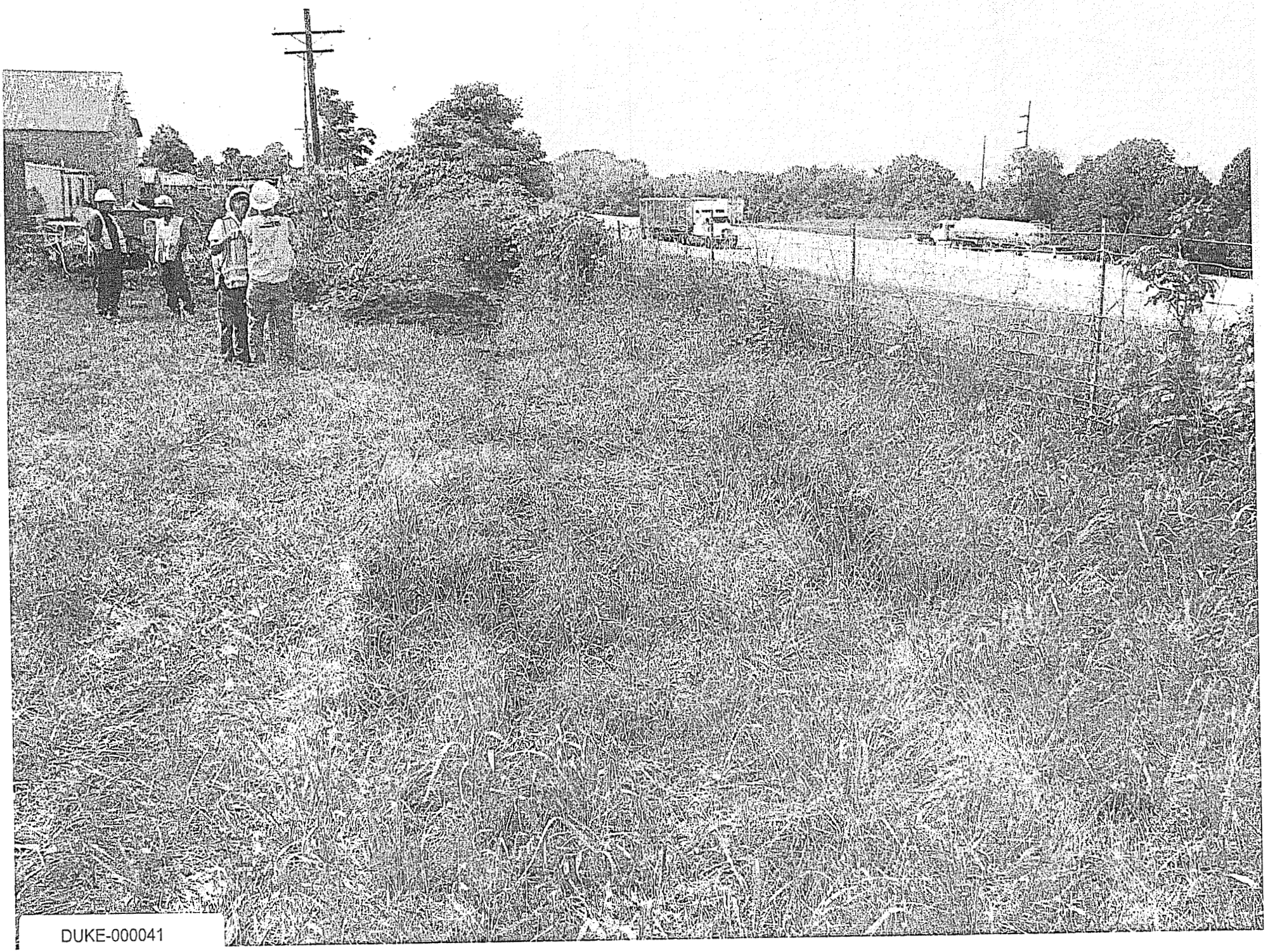


DUKE-000037

DUKE-000038

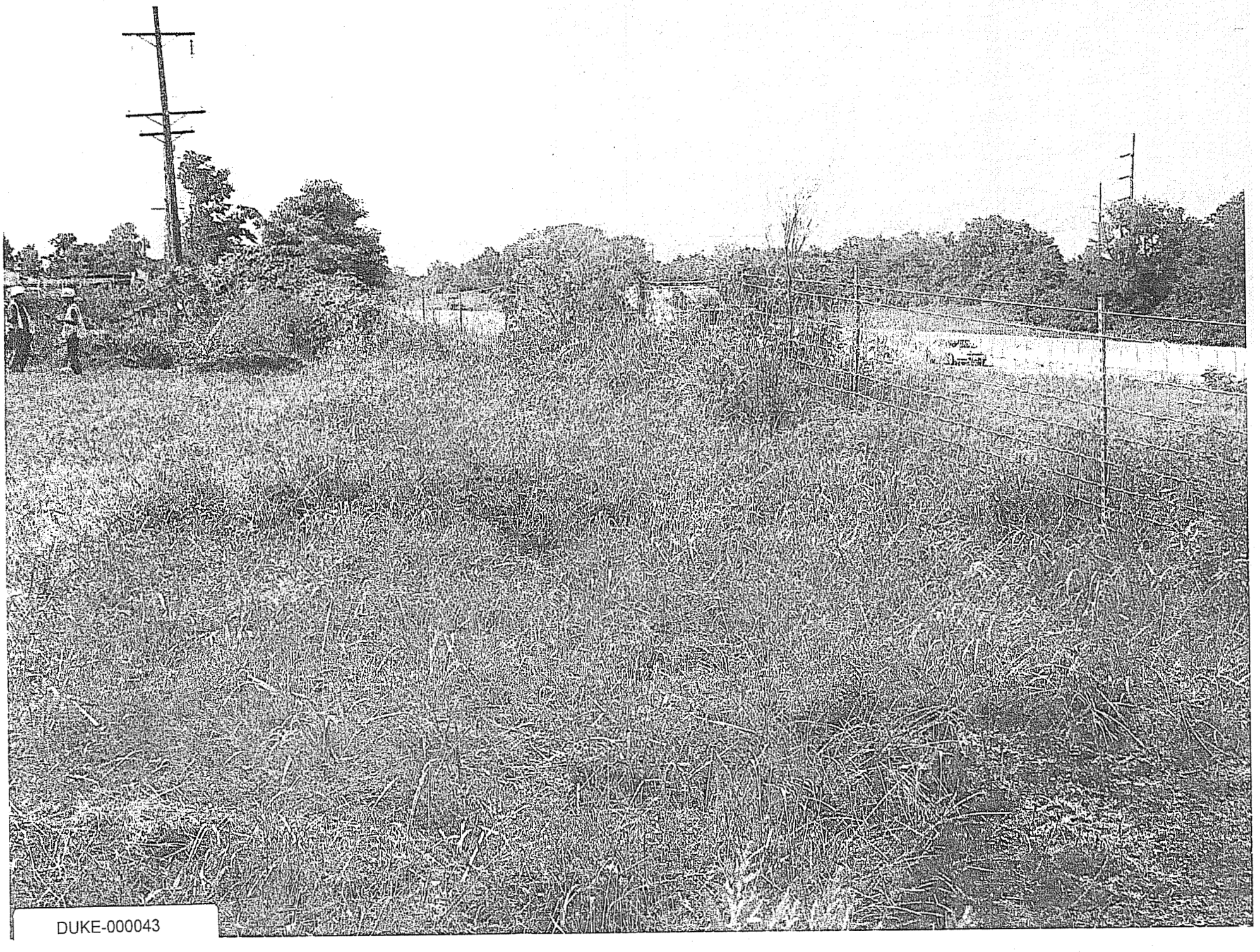
DUKE-000039


Covenant Transport



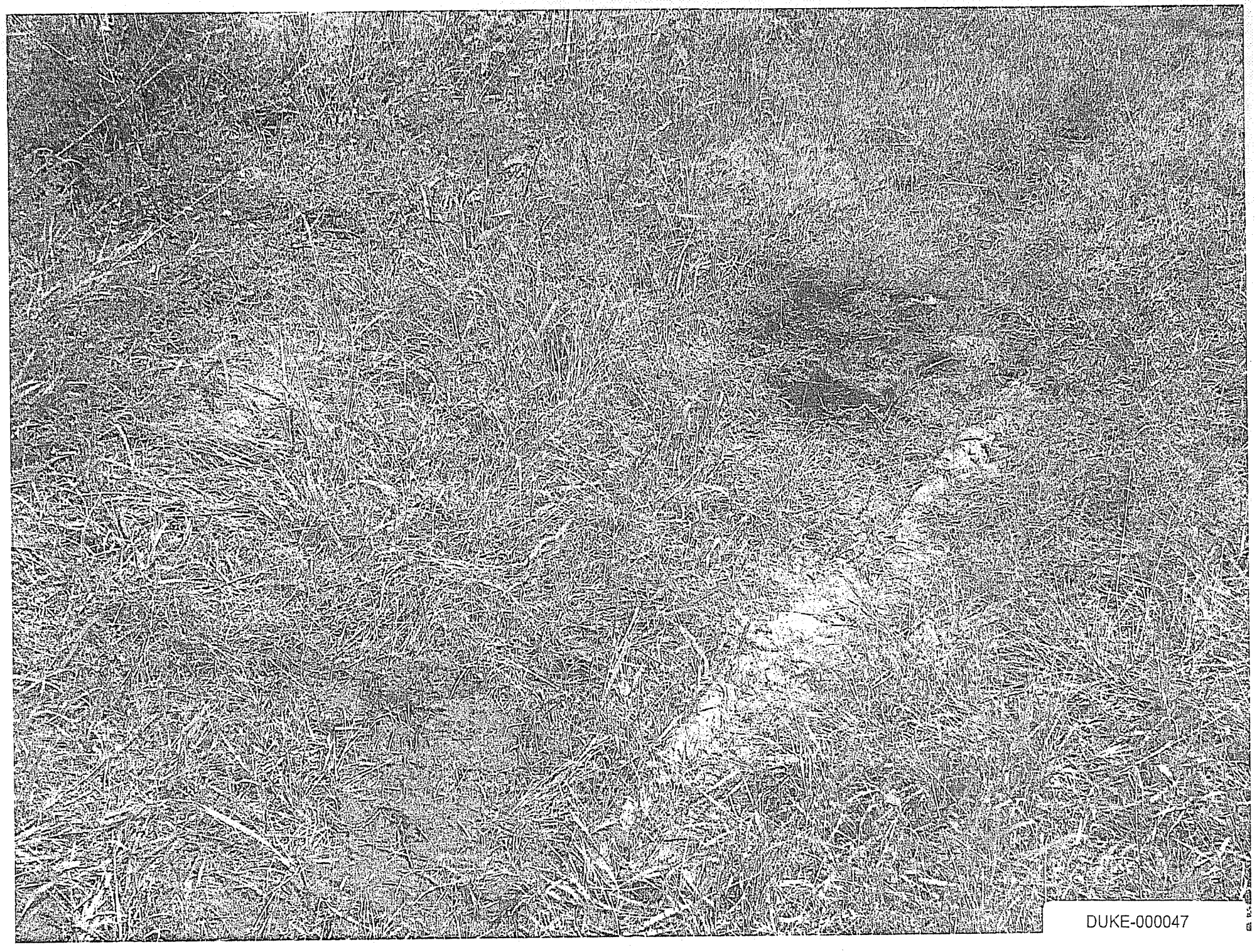
DUKE-000041

DUKE-000042



DUKE-000043

DUKE-000044



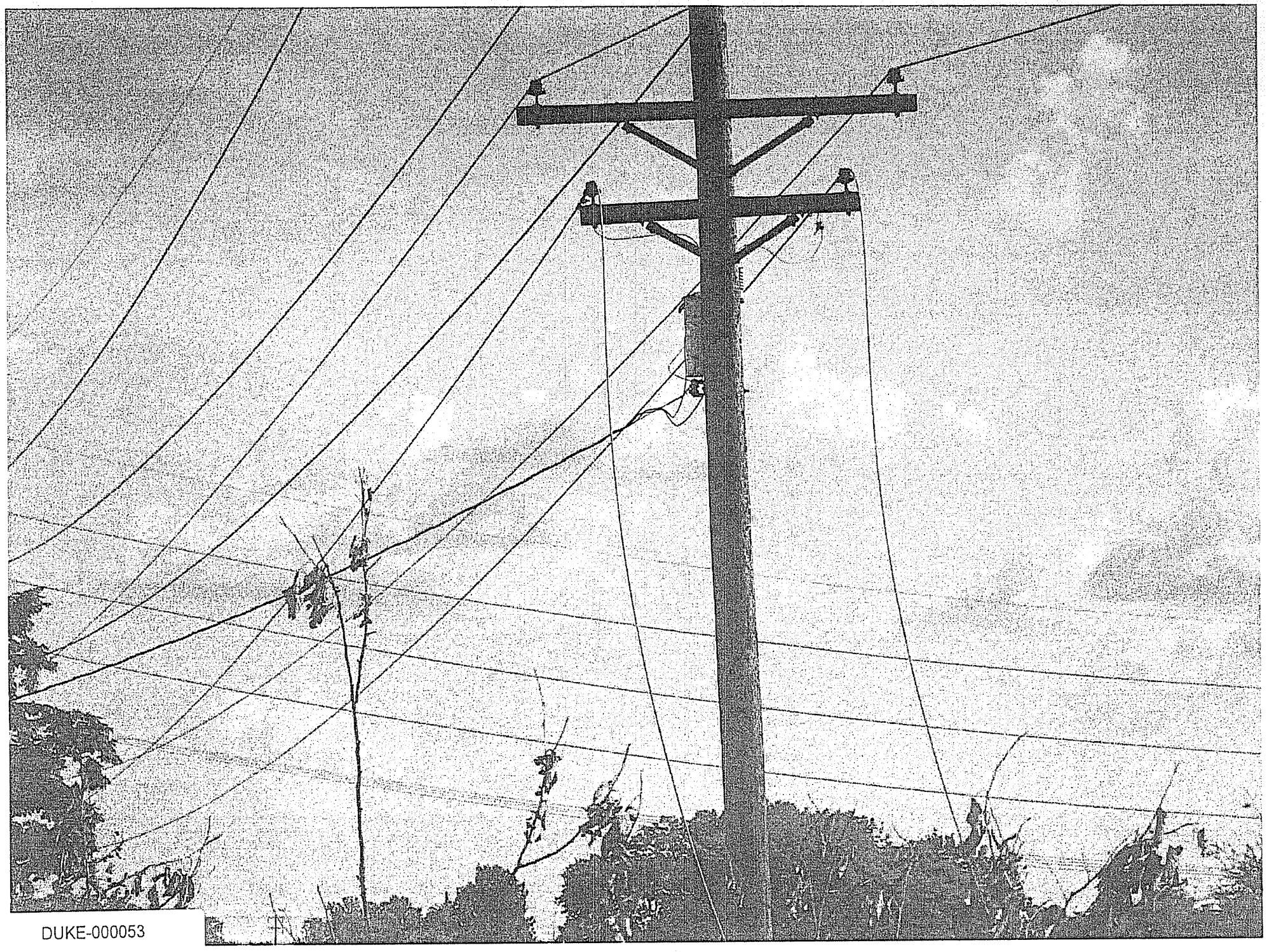
DUKE-000048

DUKE-000049

DUKE-000050

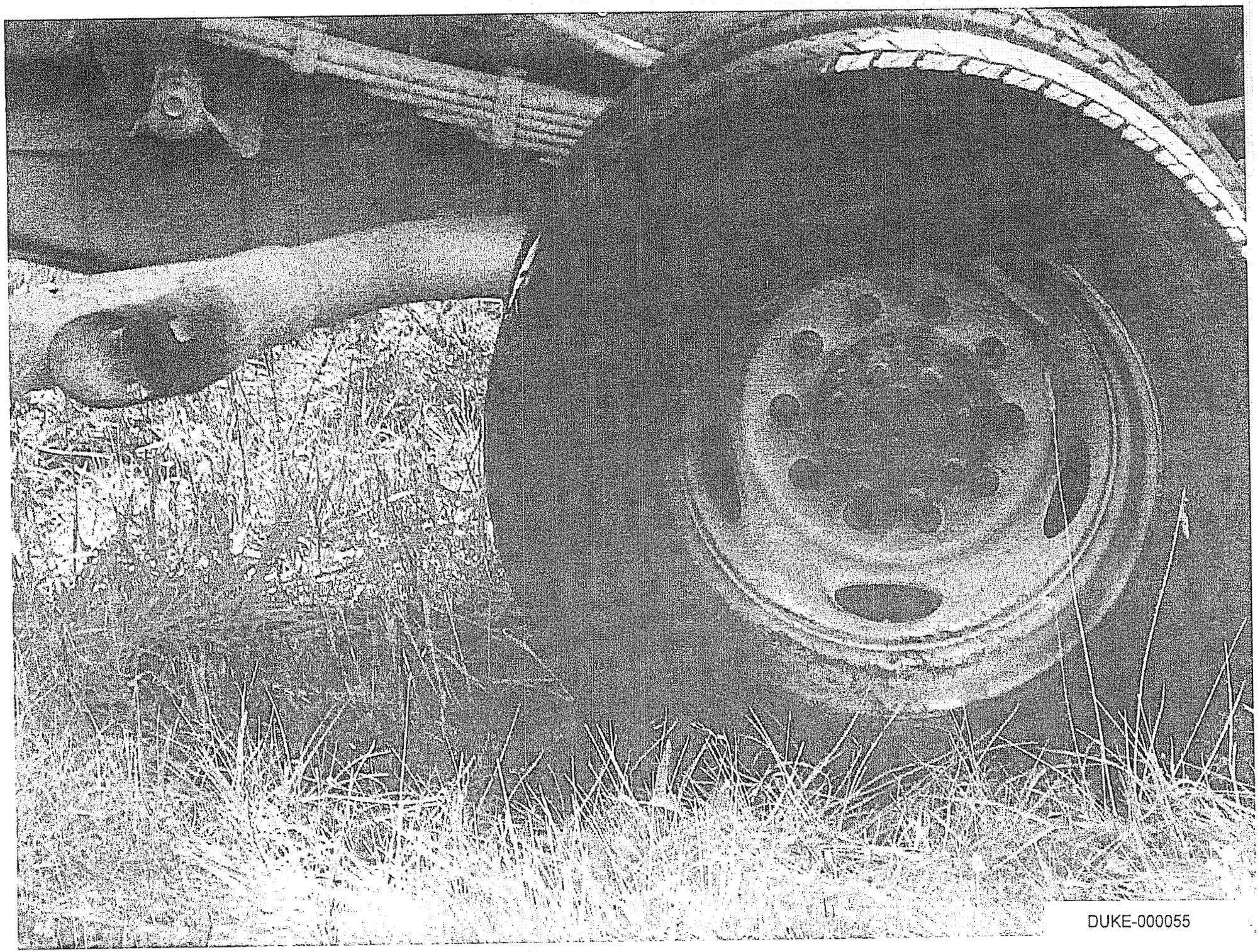
DUKE-000051

DUKE-000052



DUKE-000053

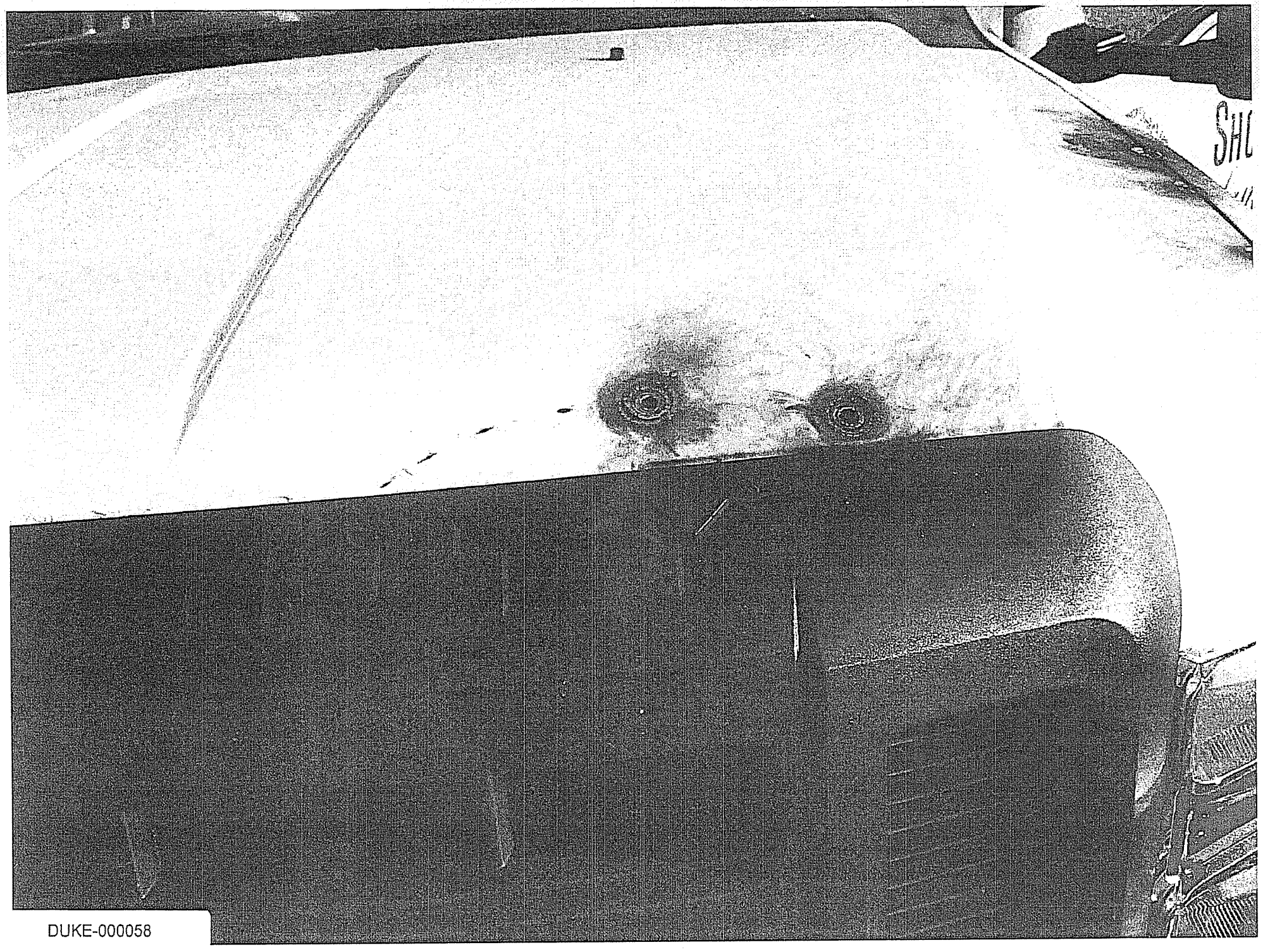
DUKE-000054



DUKE-000055

DUKE-000056

DUKE-000057



DUKE-000058

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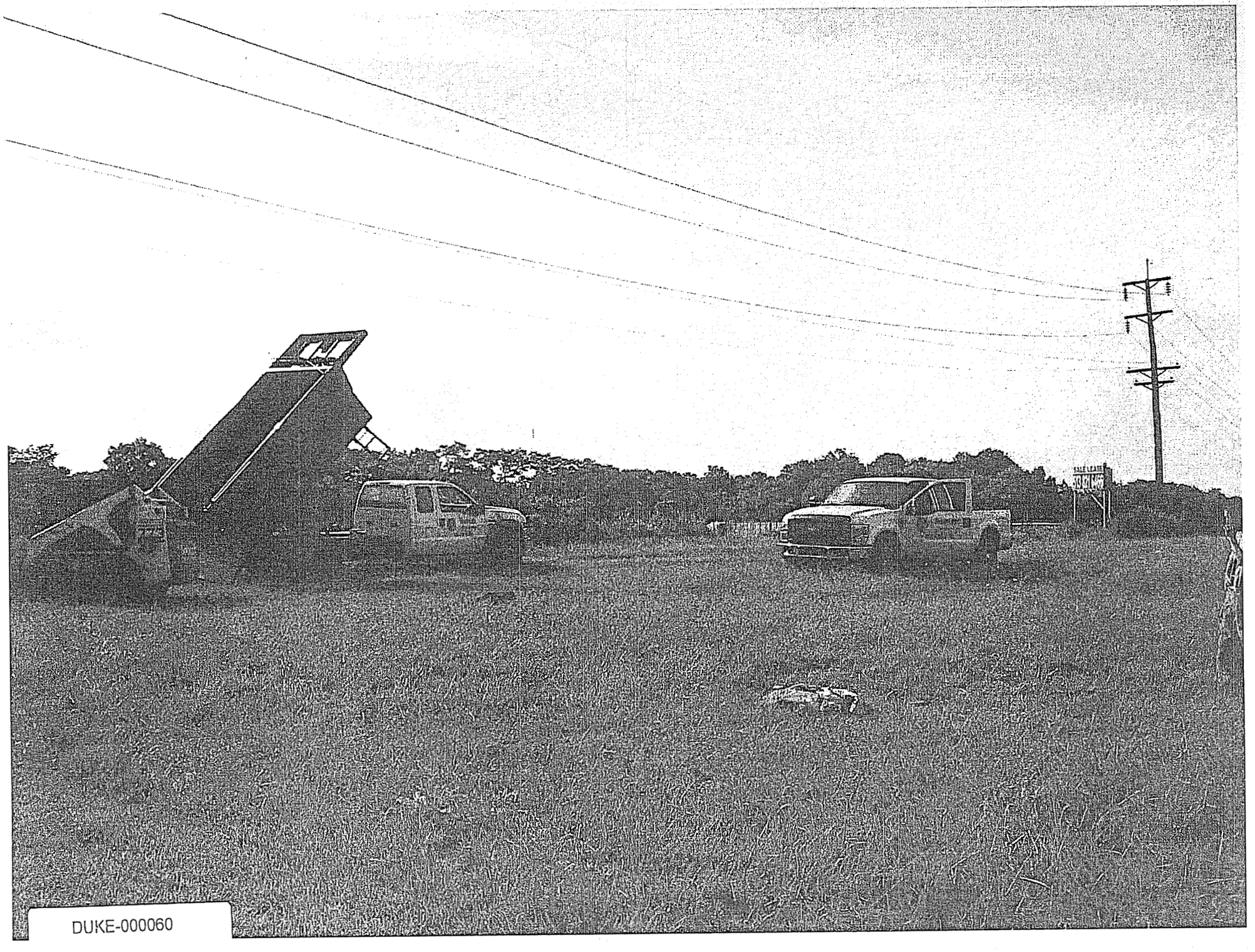

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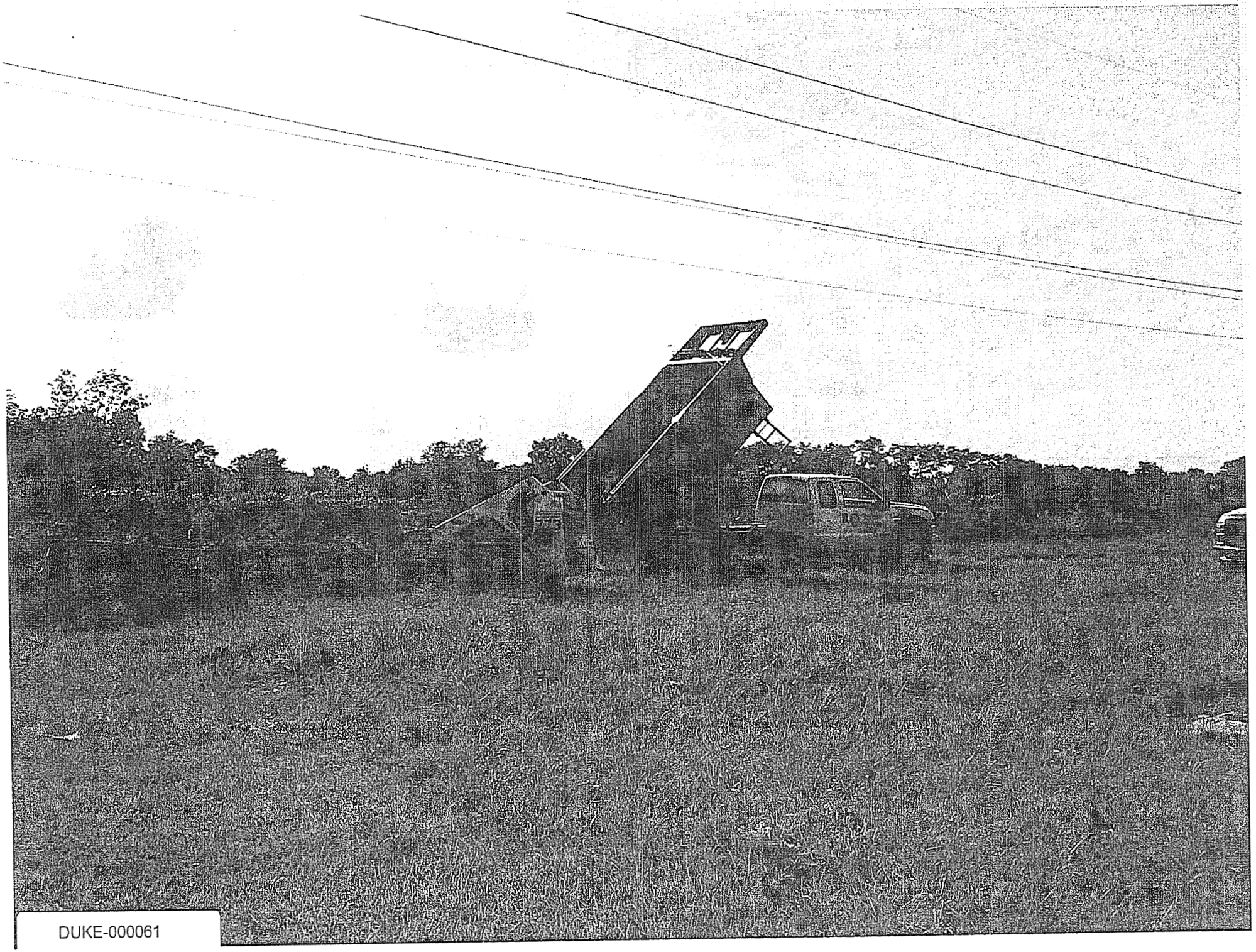

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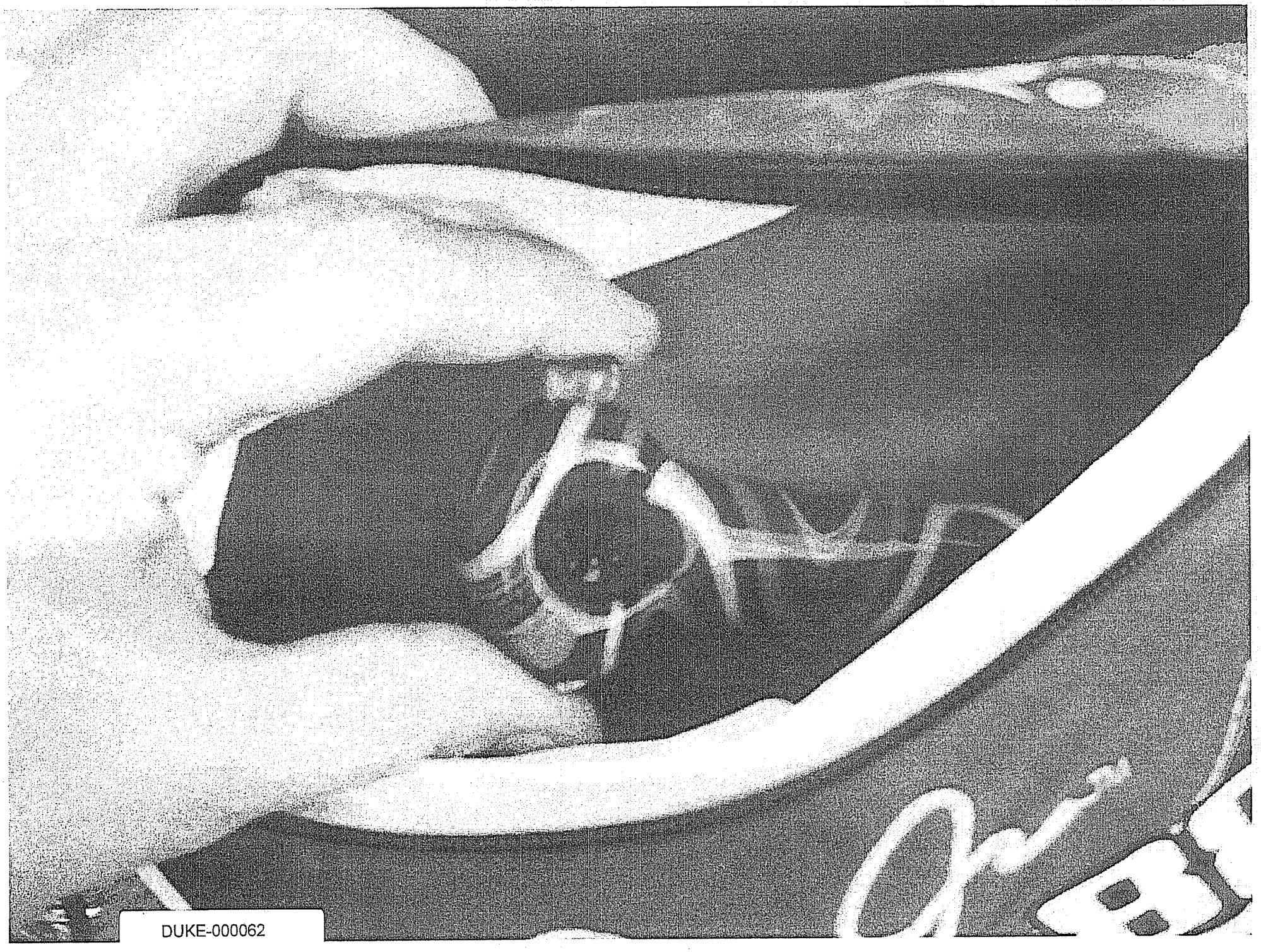

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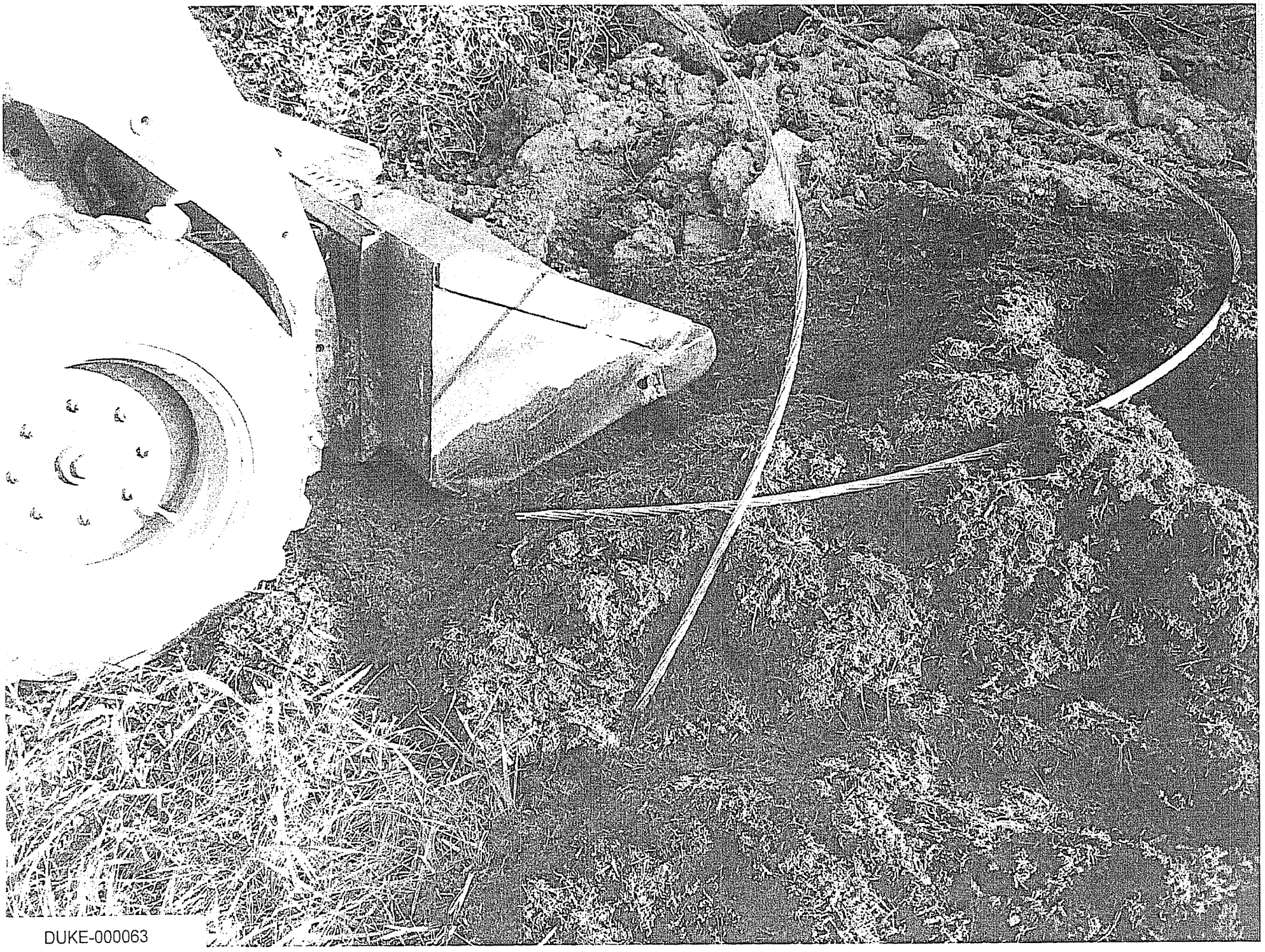

DUKE-000063

DUKE-000064

DUKE-000065

Work Order	883608	Distribution Assessment DL CRITTENDEN Feeder - 41 Sub ID # 124		WO Priority 2
		44725 04/27/06 07:10AM -- SMART Work Request generated from workorder 882223 step 1.00. 2 - MEDIUM PRIORITY REMOVE OLD POLE LOCATED ON ST.RT.25, & ST.RT.2942 TWO POLE SITUATION, POLE IS REPORTED AS BARE. Referred to Erlanger District 10/30/06. Removed pole / Howell		
Circuit Number	CG124LINE41	DL CRITTENDEN Feeder - 41 Sub ID # 124		Loc/Eq Priority
Reported By	Kindell, James	Date	2006-04-27 07:10:20	
Status	COMP	Date	2006-11-27 12:46:17	

Problem			Responsibility	
Equipment Class	MISC	Supervisor	Lead Craft/Person	
Failure Code	TWOPOLE			
Pole Tag	5G-345E	Actual Start	Actual Finish	2006-11-20 00:00:00
Tel Tag	NONE	District: FK	Group	CNTR

Follow-up Work		Modified	
Originating WO	882223	By	31642
Has Follow-up Work	N	Date	2006-11-27 12:46:17
TCOMS Event #			
PSN #			

DUKE-000066

Work Order	631146	Distribution Assessment DL CRITTENDEN Feeder - 41 Sub ID # 124	WO Priority 3
		24749 02/27/02 11:42AM -- SMART Work Request generated from workorder 629835 step 1.00. 3 - HIGH PRIORITY FK-FK CRITTENDEN STATION REMOVE SWITCH TAG 3034 FROM POLE 5G-348E AND INSTALL ON THIS POLE ALONG WITH PHASE TAGS FIELD RPT FILED 10/10/02 BERNING	
Circuit Number	CG124LINE41	DL CRITTENDEN Feeder - 41 Sub ID # 124	Loc/Eq Priority
Reported By	Fischer, Stephan	Date 2002-02-27 11:42:17	
Status	COMP	Date 2002-10-10 00:00:00	

Problem			Responsibility		
Equipment Class	MISC	Supervisor		Lead Craft/Person	
Failure Code	TAG				
Pole Tag	5G-346E	Actual Start	2002-10-10 00:00:00	Actual Finish	2002-10-10 00:00:00
Tel Tag		District:		Group	CNTR

Follow-up Work		Modified	
Originating WO	629835	By	T42079
Has Follow-up Work	N	Date	2002-10-11 09:20:36
TCOMS Event #			
PSN #			

DUKE-000067

Distribution Work Order Management Site

DUKE-000068

CRIT

42 Open *Workorders for CRIT*

View Summary
Remove Filters

Area: **District:** Florence **Station:** CRIT

30 records filtered

Location	WO #	Failure	Problem	Reportdate	Pole Tag	Priority	Comment
CG124LINE42	1024884	Transformer	Other (see comments)	01/28/2008	15G-6	3	44725 01/28/08 02:39PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY SMALL THRU HOLES & MISSING PENTA-HEAD BOLT ON 50KVA-1 PHASE TRANSFORMER LOCATED AT 256 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024883	Transformer	Other (see comments)	01/28/2008	15G-16	3	44725 01/28/08 02:36PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 335 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024882	Transformer	Other (see comments)	01/28/2008	15G-282	3	44725 01/28/08 02:34PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) ACROSS FROM 685 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024881	Transformer	Other (see comments)	01/28/2008	15G-295	3	44725 01/28/08 02:32PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 605 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024880	Transformer	Other (see comments)	01/28/2008	15G-292	3	44725 01/28/08 02:30PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 490 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024879	Transformer	Other (see comments)	01/28/2008	15G-289	3	44725 01/28/08 02:28PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 450 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024878	Transformer	Other (see comments)	01/28/2008	15G-8	3	44725 01/28/08 02:26PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) LOCATED AT 265 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024706	Transformer	Locking device is missing or damaged	01/25/2008	15G-33	0	44725 01/25/08 02:34PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 43 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024705	Transformer	Locking device is missing or damaged	01/25/2008	15G-31	0	44725 01/25/08 02:32PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 33 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024704	Transformer	Locking device is missing or damaged	01/25/2008	15G-29	0	44725 01/25/08 02:31PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 21 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024703	Transformer	Locking device is missing or damaged	01/25/2008	15G-27	0	44725 01/25/08 02:28PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 11 JILLIAN IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024702	Transformer	Locking device is missing or damaged	01/25/2008	15G-26	0	44725 01/25/08 02:25PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 5 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739

MAXIMO Work Orders

CG124LINE42	1024701	Transformer	Locking device is missing or damaged	01/25/2008	15G-51	0	44725 01/25/08 02:23PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 79 KAYLA DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024700	Transformer	Locking device is missing or damaged	01/25/2008	15G-49	0	44725 01/25/08 02:22PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 56 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024699	Transformer	Locking device is missing or damaged	01/25/2008	15G-47	0	44725 01/25/08 02:21PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 48 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024698	Transformer	Locking device is missing or damaged	01/25/2008	15G-46	0	44725 01/25/08 02:19PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 53 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024697	Transformer	Locking device is missing or damaged	01/25/2008	15G-258	0	44725 01/25/08 02:18PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 113 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024696	Transformer	Shifted on pad	01/25/2008	15G-24	3	44725 01/25/08 02:10PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY 1-PHASE SECTINALIZER SHIFTED ON BASE ALLOWING ACCESS TO CONDUCTOR LOCATED AT 3 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024695	Transformer	Other (see comments)	01/25/2008	15G-263	3	44725 01/25/08 02:06PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN CORNER OF FIBERGLASS BASE FOR 75KVA-1 PHASE PAD LOCATED AT 153 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024694	Transformer	Shifted on pad	01/25/2008	15G-260	3	44725 01/25/08 02:05PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY ACCESS TO CONDUCTOR ON 75KVA-1 PHASE PAD LOCATED AT 129 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024693	Transformer	Other (see comments)	01/25/2008	15G-236	3	44725 01/25/08 02:00PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN FIBERGLASS BASE FOR PAD LOCATED AT 385 GRANTLAND DR IN THE GRANTLAND ESTATES SUB'D. URD 1175
CG124LINE42	1024692	Transformer	Other (see comments)	01/25/2008	15G-232	3	44725 01/25/08 01:58PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN FIBERGLASS BASE FOR PAD LOCATED AT 335 GRANTLAND DR IN THE GRANTLAND ESTATES SUB'D. URD 1175
CG124LINE42	1024399	Transformer	Locking device is missing or damaged	01/24/2008	15G-58	0	44725 01/24/08 02:30PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 42 TAYLOR LN IN THE COUNTRYSIDE ESTATES M.H.P. URD 871 Referred to Erlanger District 1/25/08.
CG124LINE42	1024388	Lightning Arrester	Damaged or broken	01/24/2008	15G-197E	2	44725 01/24/08 01:51PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY PHASE-C ARRESTER DAMAGED & PHASE-B ARRESTER MISSING ON 3-PHASE U.G. FEED FOR THE GRANTLAND ESTATES, RT 25 & SPILLMAN DR N/O BANNISTER URD 429 Referred to Erlanger District 1/25/08.
CG124LINE42	1024386	Guys	Add strain insulator	01/24/2008	10G-23E	2	44725 01/24/08 01:46PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY DAMAGED GUY STRAIN INSULATOR ON POLE ACCESSED FROM SHERMAN BAPTIST CHURCH DRIVEWAY AT 3525 RT 25 S/O HYDE Referred to Erlanger District 1/25/08.
CG124LINE42	865369	Transformer	Paint	03/02/2006	15G-51	1	44725 03/02/06 11:33AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 79 KAYLA DR URD 739
CG124LINE42	865357	Transformer	Paint	03/02/2006	15G-LH-6	1	44725 03/02/06 11:16AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON GREGORY LN IN THE HY-RIDGE MOBILE HOME PARK
CG124LINE42	865356	Transformer	Paint	03/02/2006	15G-KH-10	1	44725 03/02/06 11:14AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON GENA DR. IN THE HY-RIDGE MOBILE HOME PARK
CG124LINE42	864155	Transformer	Paint	02/27/2006	10G-AB-2	1	44725 02/27/06 07:39AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 59 INDIAN HILL DR. URD 1271

DUKE-000069

CG124LINE42	864154	Transformer	Paint	02/27/2006	10G-AB-10	1	44725 02/27/06 07:38AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 55 INDIAN HILL DR. URD 1271

DUKE-000070

DUKE-000071

Area: SOUTH
District: FLORENC
Substation: CRIT
Location ID: CG124LINE42
PM Number:
Distribution Assessment DL CRITTENDEN Feeder - 42 Sub ID # 124
32 Records Found

You may resort the table by clicking on the field name. For example, if you would like to resort by the Work Order Number, Click on the name. If it is already sorted by Work Order Number, it will resort in the opposite direction. If it's already sorted in ascending order, it will then be sorted in descending order and vice versa.
This table sorted by Priority in descending order

Maximo WO #	Failure Description	Problem Description	Reported By	Status	Statusdate	Pole Tag	Priority	Comment
1024692	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 8:01:49 AM	15G-232	3	44725 01/25/08 01:58PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN FIBERGLASS BASE FOR PAD LOCATED AT 335 GRANTLAND DR IN THE GRANTLAND ESTATES SUB'D. URD 1175
1024693	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 8:01:49 AM	15G-236	3	44725 01/25/08 02:00PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN FIBERGLASS BASE FOR PAD LOCATED AT 385 GRANTLAND DR IN THE GRANTLAND ESTATES SUB'D. URD 1175
1024695	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 8:01:49 AM	15G-263	3	44725 01/25/08 02:06PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN CORNER OF FIBERGLASS BASE FOR 75KVA-1 PHASE PAD LOCATED AT 153 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024878	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 3:33:25 PM	15G-8	3	44725 01/28/08 02:26PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) LOCATED AT 265 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
1024879	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 3:33:25 PM	15G-289	3	44725 01/28/08 02:28PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 450 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
1024880	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 3:33:25 PM	15G-292	3	44725 01/28/08 02:30PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 490 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
1024881	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 3:33:25 PM	15G-295	3	44725 01/28/08 02:32PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 605 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
1024882	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 3:33:25 PM	15G-282	3	44725 01/28/08 02:34PM -- SMART Work Request generated

								from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) ACROSS FROM 685 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
1024883	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 3:33:25 PM	15G-16	3	44725 01/28/08 02:36PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 335 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
1024884	Transformer	Other (see comments)	44725	WAPPR	1/28/2008 3:33:25 PM	15G-6	3	44725 01/28/08 02:39PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY SMALL THRU HOLES & MISSING PENTA-HEAD BOLT ON 50KVA-1 PHASE TRANSFORMER LOCATED AT 256 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
1024694	Transformer	Shifted on pad	44725	WAPPR	1/28/2008 8:01:49 AM	15G-260	3	44725 01/25/08 02:05PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY ACCESS TO CONDUCTOR ON 75KVA-1 PHASE PAD LOCATED AT 129 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024696	Transformer	Shifted on pad	44725	WAPPR	1/28/2008 8:01:49 AM	15G-24	3	44725 01/25/08 02:10PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY 1-PHASE SECTINALIZER SHIFTED ON BASE ALLOWING ACCESS TO CONDUCTOR LOCATED AT 3 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
1022737			T44470	HOLD	1/28/2008 2:39:42 PM		2	44725 01/17/08 08:02AM -- Hold Reason: END OF SHIFT, 44725 01/17/08 08:56AM -- Hold Reason: END OF SHIFT, 44725 01/24/08 02:31PM -- Hold Reason: END OF SHIFT, 44725 01/25/08 02:11PM -- Hold Reason: END OF SHIFT, 44725 01/25/08 02:35PM -- Hold Reason: END OF SHIFT, 44725 01/28/08 07:40AM -- Hold Reason: END OF SHIFT, 44725 01/28/08 02:39PM -- Hold Reason: END OF SHIFT.
1024386	Guys	Add strain insulator	44725	WAPPR	1/25/2008 7:40:45 AM	10G-23E	2	44725 01/24/08 01:46PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY DAMAGED GUY STRAIN INSULATOR ON POLE ACCESSED FROM SHERMAN BAPTIST CHURCH DRIVEWAY AT 3525 RT 25 S/O HYDE Referred to Erlanger District 1/25/08.
1024388	Lightning Arrester	Damaged or broken	44725	WAPPR	1/25/2008 7:40:45 AM	15G-197E	2	44725 01/24/08 01:51PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY PHASE-C ARRESTER DAMAGED & PHASE-B ARRESTER MISSING ON 3-PHASE U.G. FEED FOR THE GRANTLAND ESTATES, RT 25 & SPILLMAN DR N/O BANNISTER URD 429 Referred to Erlanger District 1/25/08.
1024389	Miscellaneous Pole Problems	Attachment tracking	44725	WAPPR	1/25/2008 7:40:45 AM	20G-473C	2	44725 01/24/08 01:55PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY PARTIAL PIECE OF POLE HANGING WITH TELEPHONE & CATV STILL ATTACHED AT 1065 DRY RIDGE RD OFF THE EAST SIDE OF RT 25 S/O BANNISTER
1024392	Miscellaneous Pole Problems	Attachment tracking	44725	WAPPR	1/25/2008 7:40:45 AM	15G-168E	2	44725 01/24/08 02:07PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY POLE BARE AT LEMON-NORTHCUTT & DRY RIDGE RD
864154	Transformer	Paint	44725	WAPPR	2/27/2006 7:40:59 AM	10G-AB-10	1	44725 02/27/06 07:38AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 55 INDIAN HILL DR. URD 1271
864155	Transformer	Paint	44725	WAPPR	2/27/2006 7:40:59 AM	10G-AB-2	1	44725 02/27/06 07:39AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY

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								LOCATED AT 59 INDIAN HILL DR. URD 1271
865356	Transformer	Paint	44725	WAPPR	3/2/2006 5:01:54 PM	15G-KH-10	1	44725 03/02/06 11:14AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON GENA DR. IN THE HY-RIDGE MOBILE HOME PARK
865357	Transformer	Paint	44725	WAPPR	3/2/2006 5:01:54 PM	15G-LH-6	1	44725 03/02/06 11:16AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON GREGORY LN IN THE HY-RIDGE MOBILE HOME PARK
865369	Transformer	Paint	44725	WAPPR	3/2/2006 5:01:54 PM	15G-51	1	44725 03/02/06 11:33AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 79 KAYLA DR URD 739
1024697	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-258	0	44725 01/25/08 02:18PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 113 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024698	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-46	0	44725 01/25/08 02:19PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 53 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024699	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-47	0	44725 01/25/08 02:21PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 48 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024700	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-49	0	44725 01/25/08 02:22PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 56 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024701	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-51	0	44725 01/25/08 02:23PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 79 KAYLA DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024702	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-26	0	44725 01/25/08 02:25PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 5 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024703	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-27	0	44725 01/25/08 02:28PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 11 JILLIAN IN THE SHERMAN ESTATES M.H.P. URD 739
1024704	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-29	0	44725 01/25/08 02:31PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 21 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024705	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-31	0	44725 01/25/08 02:32PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 33 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
1024706	Transformer	Locking device is missing or damaged	44725	WAPPR	1/28/2008 8:01:49 AM	15G-33	0	44725 01/25/08 02:34PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 43 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739

DUKE-000073

Show Summary Report

Copy To Excel

DUKE-000074

Monday, January 28, 2008

Distribution Work Order Management Site

CRIT

441 Closed/Cancelled/Completed *Workorders for CRIT*

View Summary
Remove Filters

Area: **District:** Florence **Station:** CRIT

128 records filtered

Location	WO #	Failure	Problem	Reportdate	Pole Tag	Priority	Comment
CG124LINE42	1169508	Transformer	Other (see comments)	07/24/2009	SEC PED	3	24600 07/24/09 03:08PM -- SMART Work Request generated from workorder 1164997 step 1.00. 3 - HIGH PRIORITY BROKEN SEC PED / 305 GRANTLAND DR Referred to Erlanger District 7/27/09. Perm repairs completed by R.Smith
CG124LINE42	1169505	Transformer	Paint	07/24/2009	SEC PED	3	24600 07/24/09 03:06PM -- SMART Work Request generated from workorder 1164997 step 1.00. 3 - HIGH PRIORITY BROKEN SEC PED / 390 GRANTLAND DR Perm repairs completed by R.Smith
CG124LINE42	1169504	Transformer	Other (see comments)	07/24/2009	SEC PED	3	24600 07/24/09 03:06PM -- SMART Work Request generated from workorder 1164997 step 1.00. 3 - HIGH PRIORITY BROKEN SEC PED / 330 GRANTLAND DR Referred to Erlanger District 7/27/09. Perm repairs completed by R.Smith
CG124LINE42	1169494	Transformer	Other (see comments)	07/24/2009	SEC PED	3	24600 07/24/09 12:12PM -- SMART Work Request generated from workorder 1164997 step 1.00. 3 - HIGH PRIORITY BROKEN SEC PED / 31 CHETALOU DR Referred to Erlanger District 7/27/09. Perm repairs completed by R.Smith
CG124LINE42	1156480	Trouble Call System	N/A	06/07/2009			AllOut 230 SPILLMAN DR,DRY RIDGE,15G-4, REPL DEF 50KVA 7200 OKAY, ALL LOAD PICKED UP, OIL SPILL REQ CLEAN-UP 3FT AROUND PAD, NO BLUE STICKER, ALSO TREE REQ REM UNABLE TO OPERATE STICK IN PAD. OIL SPILL SENT Completed by K.Howell
CG124LINE42	1102283	Trouble Call System	N/A	12/21/2008			885 Dry Ridge Rd,DRY RIDGE EMAStBy-E dixie hwy and dry ridge rd, STUB POLE 20G-183 LAYING ON GROUND FROM PREVIOUS CALL, NO LONGER NEEDED, WILL NEED CLEANED UP Pole is gone, no longer needed Phone lines guy wire
CG124LINE42	1077476	Trouble Call System	N/A	10/19/2008			EMAStBy-E,AllOut 225 GRANTLAND, DRY RIDGE KY, 12M DOWN GUY REQ REPL, 15G-198. Hacker
CG124LINE42	1077099	Miscellaneous Pole Problems	Missing pole tag	10/16/2008	15G-85E	0	44725 10/16/08 12:15PM -- PLEASE REMOVE INCORRECT RADIAL TAG [15G-11] & ATTACH CORRECT RADIAL TAG [15G-85] ON POLE LOCATED AT 3987 DIXIE HWY (SHERMAN ELEMENTARY SCHOOL) S/O SHERMAN-MT ZION RD PER DRG. 908548 Completed by T.Ackermann
CG124LINE42	1037594	Trouble Call System	N/A	03/31/2008			33 Jillian Dr Lot: 34,DRY RIDGE AllOut 33 Jillian Dr Lot: 34,DRY RIDGE.....URD 739.....RAN #2 TEMPO FROM P# 15G-33 TO P/U LOAD. COULD NOT LOCATE DUE TO WEATHER. NEED TO SEND CREW TO LOCATE AND INFORM CUST OF OPTIONS. CCEFN FILED Splice made by M. Kling on 4/7/8 within 2' of ped. DGB 4/7/8
CG124LINE42	1029302	Trouble Call System	N/A	02/06/2008			220 Crittenden Mt Zion Rd Misc: A,CRITTENDEN EMAStBy-E 220 Crittenden Mt Zion Rd Misc: A,CRITTENDEN.....IN FRONT OF CRITTENDEN SUBSTATION P# GRK-24 SET OF 1200 KVAR CAPS HAVE BEEN DAMAGED AND REQ REPL. CAPS ARE OFFLINE. TRUCK ACCESSIBLE Replaced 1200KVAR Caps. Completed by T.Mahan

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CG124LINE42	1024884	Transformer	Other (see comments)	01/28/2008	15G-6	3	44725 01/28/08 02:39PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY SMALL THRU HOLES & MISSING PENTA-HEAD BOLT ON 50KVA-1 PHASE TRANSFORMER LOCATED AT 256 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429 Repaired per Howell 1-30-08
CG124LINE42	1024883	Transformer	Other (see comments)	01/28/2008	15G-16	3	44725 01/28/08 02:36PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 335 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024882	Transformer	Other (see comments)	01/28/2008	15G-282	3	44725 01/28/08 02:34PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) ACROSS FROM 685 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429 Replaced Ped per MAhan 2-1-08
CG124LINE42	1024881	Transformer	Other (see comments)	01/28/2008	15G-295	3	44725 01/28/08 02:32PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 605 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429 Patched hole per Mahan 2-1-08
CG124LINE42	1024880	Transformer	Other (see comments)	01/28/2008	15G-292	3	44725 01/28/08 02:30PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 490 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429 Replaced Pedestal per Mahan 2-1-08
CG124LINE42	1024879	Transformer	Other (see comments)	01/28/2008	15G-289	3	44725 01/28/08 02:28PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) AT 450 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429
CG124LINE42	1024878	Transformer	Other (see comments)	01/28/2008	15G-8	3	44725 01/28/08 02:26PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL (ACCESS TO CONDUCTOR) LOCATED AT 265 SPILLMAN DR IN THE GRANTLAND ESTATES SUB'D. URD 429 Replaced Pedestal per Mahan 2-1-08
CG124LINE42	1024706	Transformer	Locking device is missing or damaged	01/25/2008	15G-33	0	44725 01/25/08 02:34PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 43 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024705	Transformer	Locking device is missing or damaged	01/25/2008	15G-31	0	44725 01/25/08 02:32PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 33 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739 Installed bolt per Smith 2-1-08
CG124LINE42	1024704	Transformer	Locking device is missing or damaged	01/25/2008	15G-29	0	44725 01/25/08 02:31PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 21 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024703	Transformer	Locking device is missing or damaged	01/25/2008	15G-27	0	44725 01/25/08 02:28PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 11 JILLIAN IN THE SHERMAN ESTATES M.H.P. URD 739
			Locking				44725 01/25/08 02:25PM -- SMART Work Request

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CG124LINE42	1024702	Transformer	device is missing or damaged	01/25/2008	15G-26	0	generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 5 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024701	Transformer	Locking device is missing or damaged	01/25/2008	15G-51	0	44725 01/25/08 02:23PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 79 KAYLA DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024700	Transformer	Locking device is missing or damaged	01/25/2008	15G-49	0	44725 01/25/08 02:22PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 56 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024699	Transformer	Locking device is missing or damaged	01/25/2008	15G-47	0	44725 01/25/08 02:21PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 48 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024698	Transformer	Locking device is missing or damaged	01/25/2008	15G-46	0	44725 01/25/08 02:19PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 53 JESSICA DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024697	Transformer	Locking device is missing or damaged	01/25/2008	15G-258	0	44725 01/25/08 02:18PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 113 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739
CG124LINE42	1024696	Transformer	Shifted on pad	01/25/2008	15G-24	3	44725 01/25/08 02:10PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY 1-PHASE SECTINALIZER SHIFTED ON BASE ALLOWING ACCESS TO CONDUCTOR LOCATED AT 3 JILLIAN DR IN THE SHERMAN ESTATES M.H.P. URD 739 Complete per Franzen 1-30-08
CG124LINE42	1024695	Transformer	Other (see comments)	01/25/2008	15G-263	3	44725 01/25/08 02:06PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN CORNER OF FIBERGLASS BASE FOR 75KVA-1 PHASE PAD LOCATED AT 153 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739 Patched Hole per Smith 2-1-08
CG124LINE42	1024694	Transformer	Shifted on pad	01/25/2008	15G-260	3	44725 01/25/08 02:05PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY ACCESS TO CONDUCTOR ON 75KVA-1 PHASE PAD LOCATED AT 129 GOUGE DR IN THE SHERMAN ESTATES M.H.P. URD 739 Complete per Franzen 1-30-08
CG124LINE42	1024693	Transformer	Other (see comments)	01/25/2008	15G-236	3	44725 01/25/08 02:00PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN FIBERGLASS BASE FOR PAD LOCATED AT 385 GRANTLAND DR IN THE GRANTLAND ESTATES SUB'D. URD 1175
CG124LINE42	1024692	Transformer	Other (see comments)	01/25/2008	15G-232	3	44725 01/25/08 01:58PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY HOLE IN FIBERGLASS BASE FOR PAD LOCATED AT 335 GRANTLAND DR IN THE GRANTLAND ESTATES SUB'D. URD 1175
CG124LINE42	1024509	Trouble Call System	N/A	01/25/2008			375 CLAIBORNE DR,CRITTENDEN AllOut 50KVA TRF GRK-14, HAS 601/612AMPS. REQ 100KVA TRF. 405 Claiborne Dr,CRITTENDEN. M FRANZEN NOTIFIED. Replaced transformer per Jagoditz 1-25-08
CG124LINE42	1024399	Transformer	Locking device is missing or	01/24/2008	15G-58	0	44725 01/24/08 02:30PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 42 TAYLOR LN IN THE

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			damaged				COUNTRYSIDE ESTATES M.H.P. URD 871 Referred to Erlanger District 1/25/08.
CG124LINE42	1024398	Transformer	Locking device is missing or damaged	01/24/2008	15G-53	0	44725 01/24/08 02:29PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 33 TAYLOR LN IN THE COUNTRYSIDE ESTATES M.H.P. URD 871 Referred to Erlanger District 1/25/08.
CG124LINE42	1024397	Guys	Missing guy guard	01/24/2008	15G-165E	1	44725 01/24/08 02:21PM -- SMART Work Request generated from workorder 1022737 step 1.00. 1 - LOW PRIORITY POLE LOCATED AT 310 NEEDHAM LN ACCESSIBLE FROM RT 25 N/O BANNISTER Referred to Erlanger District 1/25/08. Installed guy guard. Completed by R.Smith
CG124LINE42	1024396	Transformer	Locking device is missing or damaged	01/24/2008	15G-22	0	44725 01/24/08 02:16PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED OFF PRIVATE DRIVE ON EAST SIDE OF STREET AT 395 NEEDHAM LN ACCESSIBLE FROM RT 25 N/O BANNISTER1 Referred to Erlanger District 1/25/08.
CG124LINE42	1024395	Transformer	Locking device is missing or damaged	01/24/2008	15G-LH-6	0	44725 01/24/08 02:14PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 62 GREGORY LN IN THE HY-RIDGE M.H.P. OFF LEMON-NORTHCUTT RD Referred to Erlanger District 1/25/08.
CG124LINE42	1024394	Transformer	Locking device is missing or damaged	01/24/2008	15G-LJ-2	0	44725 01/24/08 02:12PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 69 THERESA DR IN THE HY-RIDGE M.H.P. OFF LEMON-NORTHCUTT RD Referred to Erlanger District 1/25/08.
CG124LINE42	1024393	Transformer	Locking device is missing or damaged	01/24/2008	15G-KH-10	0	44725 01/24/08 02:10PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED ACROSS FROM 81 GENA IN THE HY-RIDGE M.H.P. OFF LEMON-NORTHCUTT RD Referred to Erlanger District 1/25/08.
CG124LINE42	1024392	Miscellaneous Pole Problems	Attachment tracking	01/24/2008	15G-168E	2	44725 01/24/08 02:07PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY POLE BARE AT LEMON-NORTHCUTT & DRY RIDGE RD Referred to Erlanger District 2/19/08. Removed old pole. K.Howell
CG124LINE42	1024391	Guys	Missing guy guard	01/24/2008	15G-195E	1	44725 01/24/08 02:06PM -- SMART Work Request generated from workorder 1022737 step 1.00. 1 - LOW PRIORITY NPT POLE LOCATED ON ECKLER RD, 2 POLES WEST OF 885 ECKLER RD Referred to Erlanger District 1/25/08. Installed guy guard. Completed by R.Smith
CG124LINE42	1024390	Transformer	Other (see comments)	01/24/2008	15G-11	3	44725 01/24/08 01:59PM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY THRU HOLE IN 25KVA-1 PHASE TRANSFORMER LOCATED OFF THE PRIVATE DRIVE OFF NORTH SIDE OF STREET ON LEMON-NORTHCUTT. NO ADDRESS AVAILABLE, PAD LOCATED IN REAR OF HOUSE AT NORTON CEMETARY Referred to Erlanger District 1/25/08. Repaired hole with bolt & washer. Completed by R.Smith
CG124LINE42	1024388	Lightning Arrester	Damaged or broken	01/24/2008	15G-197E	2	44725 01/24/08 01:51PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY PHASE-C ARRESTER DAMAGED & PHASE-B ARRESTER MISSING ON 3-PHASE U.G. FEED FOR THE GRANTLAND ESTATES, RT 25 & SPILLMAN DR N/O BANNISTER URD 429 Referred to Erlanger District 1/25/08. Installed 2 L/A's per Hacker 2-1-08

DUKE-000078

CG124LINE42	1024387	Guys	Missing guy guard	01/24/2008	15G-8E	1	44725 01/24/08 01:48PM -- SMART Work Request generated from workorder 1022737 step 1.00. 1 - LOW PRIORITY POLE LOCATED OFF PRIVATE DRIVE ON THE WEST SIDE OF STREET AT 4145 RT 25 N/O SUMMERFIELD Referred to Erlanger District 1/25/08. Installed guy guard. Completed by R.Smith
CG124LINE42	1024386	Guys	Add strain insulator	01/24/2008	10G-23E	2	44725 01/24/08 01:46PM -- SMART Work Request generated from workorder 1022737 step 1.00. 2 - MEDIUM PRIORITY DAMAGED GUY STRAIN INSULATOR ON POLE ACCESSED FROM SHERMAN BAPTIST CHURCH DRIVEWAY AT 3525 RT 25 S/O HYDE Referred to Erlanger District 1/25/08. Installed 2 arrestors per Hacker 2-1-08
CG124LINE42	1024385	Transformer	Locking device is missing or damaged	01/24/2008	15G-37	0	44725 01/24/08 01:43PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD AT 6 TAYLOR LN IN THE COUNTRYSIDE ESTATES M.H.P. URD 871 Referred to Erlanger District 1/25/08.
CG124LINE42	1024384	Transformer	Locking device is missing or damaged	01/24/2008	15G-42	0	44725 01/24/08 01:41PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD OFF THE DRIVE TO THE LIFT STATION ON THE EAST SIDE OF 26 TAYLOR LN IN THE COUNTRYSIDE ESTATES M.H.P. URD 871 Referred to Erlanger District 1/25/08.
CG124LINE42	1024383	Transformer	Locking device is missing or damaged	01/24/2008	15G-54	0	44725 01/24/08 01:39PM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 82 HILLSIDE DR IN THE COUNTRYSIDE ESTATES M.H.P. URD 876 Referred to Erlanger District 1/25/08. Installed bolt per Smith 1-28-08.
CG124LINE42	1023344	Capacitor and Control	Line fuse	01/21/2008	10G-158E	2	18371 01/21/08 07:42AM -- Reported by line inspecter Jim Kindell. Referred to Erlanger District 1/21/08. Caps, control & base checked OK. Replaced 80A standard fuse. Left Caps on AUTO & working. Completed by D.Hacker
CG124LINE42	1022962	Transformer	Locking device is missing or damaged	01/17/2008	5G-LC-11	0	44725 01/17/08 08:56AM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 6 MOCKINGBIRD LN IN THE INDIAN HILL M. H. P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Installed penta bolt. Per Ashley.
CG124LINE42	1022961	Transformer	Locking device is missing or damaged	01/17/2008	5G-LC-4	0	44725 01/17/08 08:55AM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED ACROSS FROM 29 MOCKINGBIRD LN IN THE INDIAN HILL M. H. P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Installed penta bolt. Per Ashley.
CG124LINE42	1022960	Transformer	Locking device is missing or damaged	01/17/2008	10B-273	0	44725 01/17/08 08:53AM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 73 INDIAN HILL DR IN THE INDIAN HILL M. H. P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Installed penta bolt. Per Ashley.
CG124LINE42	1022959	Transformer	Locking device is missing or damaged	01/17/2008	10G-AB-1	0	44725 01/17/08 08:51AM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 51 INDIAN HILL DR IN THE INDIAN HIL M.H.P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Installed penta bolt. Per Ashley.
			Locking device is				44725 01/17/08 08:49AM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON

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CG124LINE42	1022958	Transformer	missing or damaged	01/17/2008	10G-AC-1	0	PAD LOCATED AT 41 INDIAN HILL DR IN THE INDIAN HILL M.H.P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Installed penta bolt. Per Ashley.
CG124LINE42	1022957	Transformer	Locking device is missing or damaged	01/17/2008	5G-LB-5	0	44725 01/17/08 08:48AM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 35 INDIAN HILL DR IN THE INDIAN HILL M.H.P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Installed penta bolt. Per Ashley.
CG124LINE42	1022956	Transformer	Locking device is missing or damaged	01/17/2008	5G-LC-7	0	44725 01/17/08 08:41AM -- SMART Work Request generated from workorder 1022737 step 1.00. 0 - NO PRIORITY MISSING PENTA-HEAD BOLT ON PAD LOCATED AT 21 INDIAN HILL DR IN THE INDIAN HILL M.H.P OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Installed penta bolt. Per Ashley.
CG124LINE42	1022955	Guys	Missing guy guard	01/17/2008	5G-511C	1	44725 01/17/08 08:39AM -- SMART Work Request generated from workorder 1022737 step 1.00. 1 - LOW PRIORITY DAMAGED GUY GUARD ON POLE OFF PRIVATE DRIVE AT 210 DUNCAN N/O MT. ZION-CRITTENDEN RD (mh) Referred to Erlanger District 1/21/08. Installed guy guard. Completed by R.Smith
CG124LINE42	1022954	Miscellaneous Pole Problems	Missing pole tag	01/17/2008	5G-374E	1	44725 01/17/08 08:37AM -- SMART Work Request generated from workorder 1022737 step 1.00. 1 - LOW PRIORITY MISSING FEEDER NAME TAG [CRITTENDEN 42] ON 1ST POLE OUT OF SUBSTATION, SWITCH [41428] Referred to Erlanger District 1/18/08. Referred to Erlanger E.T. 1/23/08. Installed Feeder Designation tag. Compl by K.Rothenberger
CG124LINE42	1022932	Transformer	Other (see comments)	01/17/2008	10G-AB-6	3	44725 01/17/08 08:01AM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY SMALL THRU HOLES IN 50KVA-1 PHASE U.G. PAD LOCATED AT 69 INDIAN HILL DR IN THE INDIAN HILL M.H.P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Repairs completed. Per Ashley.
CG124LINE42	1022931	Transformer	Shifted on pad	01/17/2008	10G-287	3	44725 01/17/08 07:59AM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY 1-PHASE SECTIONALIZER SHIFTED ALLOWING ACCESS FROM BACK END AT 5 DOVE LN IN THE INDIAN HILL M.H.P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Repairs completed. Per Ashley.
CG124LINE42	1022930	Transformer	Other (see comments)	01/17/2008	10G-281	3	44725 01/17/08 07:56AM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL LOCATED AT 4 DOVE LN IN THE INDIAN HILL M.H.P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Repairs completed. Per Ashley.
CG124LINE42	1022929	Transformer	Other (see comments)	01/17/2008	10G-370	3	44725 01/17/08 07:54AM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY 50KVA-1 PHASE TRANSFORMER SHIFTED ON PAD ALLOWING ACCESS TO CONDUCTOR AT 6 BIG BEAR CIR. IN THE INDIAN HILL M.H.P. OFF RUARK RD URD 1271 Referred to Erlanger District 1/18/08. Repairs completed. Per Ashley.
CG124LINE42	1022928	Transformer	Other (see comments)	01/17/2008	10G-273	3	44725 01/17/08 07:52AM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY DAMAGED SECONDARY PEDESTAL LOCATED AT 70 INDIAN HILL DR, IN THE INDIAN HILL M.H.P. OFF RUARK RD. URD 1271 Referred to Erlanger District 1/18/08. Repairs completed. Per Ashley.

DUKE-000080

CG124LINE42	1022927	Transformer	Other (see comments)	01/17/2008	10G-AB-1	3	44725 01/17/08 07:49AM -- SMART Work Request generated from workorder 1022737 step 1.00. 3 - HIGH PRIORITY 50KVA-1 PHASE U.G. TRANSFORMER HAS THRU HOLES. PAD LOCATED IN THE INDIAN HILL M.H.P. LOCATED OFF RUARK RD. ADDRESS OF PAD IS 51 INDIAN HILL DR. URD 1271 Referred to Erlanger District 1/18/08. Repairs completed. Per Ashley.
CG124LINE42	1016719	Trouble Call System	N/A	12/16/2007			285 Needham Ln Misc: Barn,DRY RIDGE PartOut 285 Needham Ln Misc: Barn,DRY RIDGE, BAD CONNECTION ON NTRL REPR PERM , ALUMINUM SERV TO BARN REQ REPL W/ 80' #4 TRI . Removed #6Al secondary & erected 50' #2 Triplex / Phillips crew
CG124LINE42	990055	Trouble Call System	N/A	09/02/2007			BangExplos,AllOut 30 INDIAN HILL DR,CRITTENDEN REPL DEF ELBOW IN PAD#5G-LB-3 UL5775..75KVA TRF WEEPING REQ REPL..NO LABEL Tightened flange to stop leak / Ashley
CG124LINE42	989361	Trouble Call System	N/A	08/28/2007			350 Grantland Dr, apt=2,DRY RIDGE Fire-E DIST WILL NEED TO RAISE PEDISTAL @ 350 Grantland Dr, DRY RIDGE....R TO E DEF MAIN Raised pedestal & resealed meter / Martin
CG124LINE42	986568	Trouble Call System	N/A	08/20/2007			AllOut 925 DRY RIDGE RD,DRY RIDGE.....REPAIRED #2 AL PHASE @ P# 16G-4. REPL 65T. 50/2 P# 20G-473 HAS STEP DOWBN TRF, REQS REPL. HAS WOODPECKER HOLES AND CRACKS, POLE IS OK TEMPO. POLE IS ON SIGHT NEAR POLE. JUST FYI TP DISTRICT To be replaced on PP Drg 935078. Replaced pole per Hacker 10-19-07
CG124LINE42	986198	Trouble Call System	N/A	08/17/2007			AllOut 2 SPANS OF #4 NEUTRAL & 1 SPAN OF #4 PRIMARY PERMANENT All repairs permanent; Referred to CPC for pole access / Hacker
CG124LINE42	974692	Trouble Call System	N/A	06/27/2007			300 CHETALOU DR ; LOT: 16,DRY RIDGE AllOut 300 CHETALOU DR ; LOT: 16,DRY RIDGE ADJ PULL BOX REQ 2 NEW 4 HOLE CLUSTERS ON PHASES CORRODED Replaced (2) 4-hole clusters in pull box / Jagoditz
CG124LINE42	973609	Trouble Call System	N/A	06/25/2007			300 CHETALOU DR ; LOT: 14,DRY RIDGE Flicker 300 CHETALOU DR ; LOT: 14,DRY RIDGE ACROSS ST FROM PAD 15G-KH-7. PLEASE REPR CLUSTER IN METER PED TEMPO. R TO E ON DEF HOT LEG PED TO HSE. POSSIBLE CLAIM ON CUST OWNED APPLIANCES Replaced cluster in pull box / Jagoditz
CG124LINE42	965951	Trouble Call System	N/A	05/11/2007			61 Theresa Ln,DRY RIDGE PartOut @ 32 CHETALOU DR.,DRY RIDGE, RAN TEMPO. NEUTRAL. PULL BOX FULL OF WATER,REQ'S LOCATED & CHECKED 051407. Defective neutral within 2' of round pull box. Located fault & repired perm. / Ashley
CG124LINE42	965740	Trouble Call System	N/A	05/10/2007			2835 Dixie Hwy,CRITTENDEN EMAStBy-E 1200 KVAR CAP PLACED OFFLINE ON 5G-342 ADJ 2835 DIXIE HWY, CRITTENDEN, ROAD TO BUSY TO FIND PROBLEM, ONE FUSEHOLDER MELTED, WILL REQ 2 FLAGGERS Caps tested OK; Replaced cubox OK / Barricklow
CG124LINE42	960985	Trouble Call System	N/A	04/04/2007			EMAStBy-E,AllOut 885 Dry Ridge Rd,DRY RIDGE 40/5 P#20G-202E REQ REPL IN AM OP STEPDOWN TO CLEAR CL @ 23:36 replaced pole
CG124LINE42	960135	Trouble Call System	N/A	03/29/2007			EqBurn-H P#20G-471. UNKNOWN VEHICLE HIT, DG BROKE HITTING 7200 PIN NSULATOR, REPL CENTER PH INSULATOR, DG DOES NOT REQ REPL, 7FT X ARM REQ REPL.1/0 NEUT SINGLE POINT REQ REPL. 1125 Dry Ridge Rd,DRY RIDGE ,.GRANT CO FOODS replaced seven foot arm and down guy

DUKE-000081

CG124LINE42	960019	Trouble Call System	N/A	03/27/2007			300 CHETALOU DR,DRY RIDGE DrpDisServ PULL BOX ROUND LID REQ SECURED.....DROP SERV WEDS 3/28/07 9:00 AM TO REPLACE MTR BASE **CUST ADVISED THAT RELEASE & CPC INSPECTION REQ'D TO RESTORE SERV MTR#64013823** Repaired pullbox lid / Ashley
CG124LINE42	955297	Trouble Call System	N/A	02/28/2007			BangExplos,AllOut 3585 DIXIE HWY, DRY RIDGE. PLEASE REPL 10 KVA/7200 TRF ON P#10G-26. TRUCK ACCESIBLE W/ MO MATS. LID IS GONE FROM TRF, WITH 100 SQ FT AREA OIL COVERED, NO PCB STICKER ON TRF, HOT TAP LIFTED, NO LOAD ON TRF. PL INSTALL 40T ON P#10G-227 TO SECTIONALIZE removed transformer
CG124LINE42	944994	Trouble Call System	N/A	01/17/2007			4025 Dixie Hwy,DRY RIDGE PoleHit-H 65/2 POLE#15G-90E,HL# 599 HIT BY SCHOOL BUS, FRANZEN AND ERLANGER CREWS ON SITE TO MAKE TEMPO REPR,POLE SECURED BY CREWS 1205 HRS, WILL REPR PERM AFTER SYSTEM OUTAGE SCHEDULED.(CIR#6761) replaced pole
CG124LINE42	942546	Capacitor and Control	Line fuse	01/08/2007	10G-171	2	18371 01/08/07 12:10PM -- Open line fuse on road phase. Referred to Erlanger Electric Trouble to check Caps 1/10/07. Caps checked OK; Re-fused & left on Auto N / Ackerman
CG124LINE42	941305	Trouble Call System	N/A	01/02/2007			3525 Dixie Hwy,DRY RIDGE DmgdEqip-H TP 10G-227, REQ 3 NEW CU . ALSO REQ FLAGGERS, 2 LANE HWY.PAD 10G-3 HAS TERMITES ONTO STRESS CONES REM.3525 Dixie Hwy,DRY RIDGE GOOD ADD. completed on outage
CG124LINE42	939473	Trouble Call System	N/A	12/18/2006			Grantland Dr,DRY RIDGE DmgdEqip-H STRN PAD G15-235.. REQ NEW MOUNTING BRACKETS AND BARRIER PROTECTION, REPEATED HITS..sits between 394 & 400 Grantland Dr,DRY RIDGE transformer is ok at this time.
CG124LINE42	930927	Trouble Call System	N/A	11/06/2006			270 Crittenden Mt Zion Rd,CRITTENDEN DigInWr-H PREV DAMG REPR BY FLOR CREWS, RANDY HITCH HAS ALL INFO,NEEDED E# FOR BILLING.DOES NOT NEED PROP DAMG, 270 Crittenden Mt Zion Rd,CRITTENDEN, GRANT CO BD OF ED. replaced street light pole
CG124LINE42	901938	Trouble Call System	N/A	07/07/2006			UNKNOWN URD 429, DEF #2 CN BETWEEN UL18035 IN SW MODULE 15G-2 & UL18036 IN TRF 15G-5 REQ REPR'D repaired cable
CG124LINE42	878755	Trouble Call System	N/A	04/07/2006			2945 dixie hwy crittenden...pole 10g0135 rotted off with 25 kva...pole and trans laying in greenhouse...op primary jumper adj pole (npt), tap not used..."show place nursery" paul fox, Home 1/859/428/0740...cell 1/859/393/3873 removed pole and transformer
CG124LINE42	867365	Trouble Call System	N/A	03/06/2006			195 Eagle Ridge Dr,CRITTENDEN PartOut RAN #2 TRI TEMP FOR CONVIENIENCE ADJ TO PED 10G-328 DISC 4/0 SEC..NEED DIST TO CHECK FOR LOCATION NOTHING SIGNED...195 Eagle Ridge Dr,CRITTENDEN fault on cinergy's side of ug service, repaired permanent and removed #2 triplex temporary which was put in for our convenience
CG124LINE42	865368	Miscellaneous Pole Problems	Missing pole tag	03/02/2006	15G-221E	1	44725 03/02/06 11:32AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY RADIAL TAG [15G-221] HANGING LOOSE ON POLE LOCATED AT JILLIAN ST & NEEDHAM LN TROUBLE 3/3/06 TCP Referred to Erlanger District 3/28/07. secured tag
CG124LINE42	865367	Guys	Improper isolation	03/02/2006	15G-221E	1	44725 03/02/06 11:28AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT JILLIAN ST & NEEDHAM LN Referred to Florence District 3/08/06. Installed fiber guy break / Hacker
							44725 03/02/06 11:27AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW

DUKE-000082

CG124LINE42	865366	Guys	Missing guy guard	03/02/2006	15G-33E	1	PRIORITY LOCATED ON NEEDHAM LN, 2 POLES NORTH OF GOUGE DR TROUBLE 3/3/06 TCP Referred to Florence District 3/08/06. Installed guy guard / Hacker
CG124LINE42	865365	Guys	Improper isolation	03/02/2006	15G-33E	1	44725 03/02/06 11:26AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT NEEDHAM RD, 2 POLES NORTH OF GOUGE DR Referred to Florence District 3/08/06. Installed fiber guy break / Hacker
CG124LINE42	865364	Guys	Improper isolation	03/02/2006	15G-34E	1	44725 03/02/06 11:24AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON NEEDHAM RD, 1 POLE NORTH OF GOUGE DR Referred to Florence District 3/08/06. Installed fiber guy break / Hacker
CG124LINE42	865363	Guys	Improper isolation	03/02/2006	15G-220E	1	44725 03/02/06 11:22AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 395 NEEDHAM RD Referred to Florence District 3/08/06. Installed fiber guy break / Hacker
CG124LINE42	865362	Guys	Excess sag	03/02/2006	15G-219E	1	44725 03/02/06 11:21AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 455 NEEDHAM RD Referred to Florence District 3/08/06. Resagged DG / Hacker
CG124LINE42	865361	Guys	Improper isolation	03/02/2006	15G-219E	1	44725 03/02/06 11:21AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 455 NEEDHAM RD Referred to Florence District 3/08/06. Installed fiber guy break / Hacker
CG124LINE42	865360	Guys	Missing guy guard	03/02/2006	15G-117E	1	44725 03/02/06 11:20AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED IN FRONT OF THE KY STATE POLICE AT NEEDHAM & DIXIE HWY TROUBLE 3/3/06 TCP Referred to Florence District 3/08/06. Removed (1) 3#8CW DG - Not needed / Hacker
CG124LINE42	865359	Guys	Improper isolation	03/02/2006	15G-117E	1	44725 03/02/06 11:19AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED IN FRONT OF KY STATE POLICE AT NEEDHAM & DIXIE HWY Referred to Florence District 3/08/06. Removed (1) 3#8CW DG - Not needed / Hacker
CG124LINE42	865358	Guys	Excess sag	03/02/2006	15G-117E	1	44725 03/02/06 11:18AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED IN FRONT OF THE KY STATE POLICE AT NEEDHAM & DIXIE HWY Referred to Florence District 3/08/06. Removed (1) 3#8CW DG - Not needed / Hacker
CG124LINE42	865355	Transformer	Other (see comments)	03/02/2006	15G-56	3	44725 03/02/06 11:13AM -- SMART Work Request generated from workorder 862814 step 3.10. 3 - HIGH PRIORITY SEVERAL SMALL HOLES IN 50KVA-1 PHASE PAD AT 34 TAYLOR LN. URD 871 replaced transformer
CG124LINE42	864848	Transformer	Other (see comments)	03/02/2006	15G-321	3	44725 03/02/06 08:21AM -- SMART Work Request generated from workorder 862814 step 3.10. 3 - HIGH PRIORITY PAD SLID ON FIBERGLASS BASE EXPOSING CONDUCTOR AT 25 BRIDGES DR. URD 739 Referred to Florence District 3/02/06. adjusted padmount
CG124LINE42	864847	Transformer	Other (see comments)	03/02/2006	15G-KH-7	3	44725 03/02/06 08:20AM -- SMART Work Request generated from workorder 862814 step 3.10. 3 - HIGH PRIORITY SMALL HOLES IN 50KVA-1 PHASE PAD LOCATED AT 23 CHETALOU, HY-RIDGE MOBILE HOME PARK Referred to Florence District 3/02/06. repaired hole
							44725 03/02/06 08:18AM -- SMART Work Request generated from workorder 862814 step 3.10. 3 - HIGH PRIORITY PAD SLID ON CONCRETE BASE

DUKE-000083

CG124LINE42	864846	Transformer	Other (see comments)	03/02/2006	15G-KH-4	3	CREATING SMALL ACCESS TO CONDUCTOR AT 15 CHETALOU, HY-RIDGE MOBILE HOME PARK Referred to Florence District 3/02/06. adjusted transformer
CG124LINE42	864626	Guys	Improper isolation	03/01/2006	20G-446C	1	44725 03/01/06 08:10AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED IN DRY RIDGE RD ACROSS FROM THE GRANT COUNTY FOODS Referred to Florence District 3/07/06. Installed fiber guy break / Hacker
CG124LINE42	864625	Guys	Improper isolation	03/01/2006	20G-470C	1	44725 03/01/06 08:09AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED THE FRONT OF OPEN DOOR BAPTIST CHURCH ON DRY RIDGE RD Referred to Florence District 3/07/06. Installed fiber guy break & pole tag / Hacker
CG124LINE42	864624	Guys	Missing guy guard	03/01/2006	20G-187C	1	44725 03/01/06 08:07AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 1325 DRY RIDGE RD TROUBLE 3/3/06 TCP
CG124LINE42	864623	Guys	Missing guy guard	03/01/2006	20G-186E	1	44725 03/01/06 08:04AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT DRY RIDGE RD & ASSEMBLY CHURCH RD TROUBLE 3/3/06 TCP Referred to Florence District 3/07/06. Installed guy guard / Hacker
CG124LINE42	864622	Guys	Improper isolation	03/01/2006	20G-186E	1	44725 03/01/06 08:03AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT DRY RIDGE RD & ASSEMBLY CHURCH RD Referred to Florence District 3/07/06. Installed fiber guy break / Hacker
CG124LINE42	864621	Guys	Missing guy guard	03/01/2006	15G-214E	1	44725 03/01/06 08:02AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON THE SOUTH SIDE OF THE KENTUCKY STATE POLICE AT NEEDHAM LN & DIXIE HWY TROUBLE 3/3/06 TCP
CG124LINE42	864620	Guys	Missing guy guard	03/01/2006	15G-218E	1	44725 03/01/06 08:00AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ACROSS FROM KY STATE POLICE AT NEEDHAM LN & DIXIE HWY TROUBLE 3/3/06 TCP Referred to Florence District 3/07/06. Referred to Florence District 3/07/06. Installed guy guard / Hacker
CG124LINE42	864619	Guys	Improper isolation	03/01/2006	15G-218E	1	44725 03/01/06 07:59AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ACROSS FROM KY STATE POLICE AT NEEDHAM & DIXIE HWY Referred to Florence District 3/07/06. Installed fiber guy break / Hacker
CG124LINE42	864618	Miscellaneous Pole Problems	Missing pole tag	03/01/2006	15G-199F	1	44725 03/01/06 07:57AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY MISSING RADIAL TAG [15G-199] ON POLE LOCATED IN R.O.W. IN REAR OF 210 SPILLMAN TROUBLE 3/3/06 TCP Referred to Florence District 3/07/06. Installed radial tag & phase ID tags / Hacker
CG124LINE42	864617	Miscellaneous Pole Problems	Missing cap or canister	03/01/2006	15G-199E	1	44725 03/01/06 07:56AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY DAMAGED CANISTER ON RADIAL POLE FOR URD 1175 LOCATED IN R.O.W. IN REAR OF 210 SPILLMAN Referred to Florence District 3/07/06. Cannister OK; Removed remains of old cannister / Hacker
CG124LINE42	864616	Guys	Missing guy guard	03/01/2006	15G-198E	1	44725 03/01/06 07:54AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED IN R.O.W. IN THE REAR OF 210 SPILLMAN TROUBLE 3/3/06 TCP
							44725 03/01/06 07:53AM -- SMART Work Request

DUKE-000084

CG124LINE42	864615	Guys	Missing guy guard	03/01/2006	15G-7E	1	generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON PRIVATE DR. [FORMERLY CASON LN.], 4145 DIXIE HWY TROUBLE 3/3/06 TCP Referred to Florence District 3/07/06. Installed guy guard / Hacker
CG124LINE42	864614	Guys	Improper isolation	03/01/2006	15G-7E	1	44725 03/01/06 07:52AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON PRIVATE [FORMERLY CASON LN.], 4145 DIXIE HWY Referred to Florence District 3/07/06. Installed fiber guy break / Hacker
CG124LINE42	864613	Guys	Improper isolation	03/01/2006	15G-6E	1	44725 03/01/06 07:50AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED ON PRIVATE DR. [FORMERLY CASON LN], 4145 DIXIE HWY Referred to Florence District 3/07/06 Installed (2) fiber guy breaks / Hacker
CG124LINE42	864612	Guys	Missing guy guard	03/01/2006	15G-182E	1	44725 03/01/06 07:49AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 4075 DIXIE HWY TROUBLE 3/3/06 TCP Referred to Florence District 3/07/06. Installed guy guard / Hacker
CG124LINE42	864611	Guys	Improper isolation	03/01/2006	15G-182E	1	44725 03/01/06 07:48AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 4075 DIXIE HWY Referred to Florence District 3/07/06. Installed fiber guy break / Hacker
CG124LINE42	864610	Guys	Improper isolation	03/01/2006	15G-183E	1	44725 03/01/06 07:47AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 4075 DIXIE HWY Referred to Florence District 3/07/06. Installed fiber guy break & Guy guard / Hacker
CG124LINE42	864609	Guys	Improper isolation	03/01/2006	10G-235C	1	44725 03/01/06 07:47AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 3435 DIXIE HWY Referred to Florence District 3/07/06. INstalled fiber guy break / Hacker
CG124LINE42	864608	Guys	Improper isolation	03/01/2006	10G-233C	1	44725 03/01/06 07:46AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY LOCATED AT 3445 DIXIE HWY Referred to Florence District 3/07/06. Referred to Joint Line for new anchor on CBT pole
CG124LINE42	864607	Guys	Missing guy guard	03/01/2006	10G-222E	1	44725 03/01/06 07:45AM -- SMART Work Request generated from workorder 862814 step 3.10. 1 - LOW PRIORITY 1-PHASE TAP LOCATED IN THE R.O.W ON SOUTH SIDE OF SHERMAN BAPTIST CHURCH, 3510 DIXIE HWY TROUBLE 3/3/06 TCP
CG124LINE42	864153	Transformer	Other (see comments)	02/27/2006	10G-AB-1	3	44725 02/27/06 07:37AM -- SMART Work Request generated from workorder 862814 step 3.10. 3 - HIGH PRIORITY PAD SHIFTING ON FIBERGLASS BASE LEAVING ACCESS TO CONDUCTOR AT 51 INDIAN HILL DR. URD 1271 adjusted transformer on pad
CG124LINE42	864152	Transformer	Other (see comments)	02/27/2006	5G-LB-5	3	44725 02/27/06 07:34AM -- SMART Work Request generated from workorder 862814 step 3.10. 3 - HIGH PRIORITY PAD & FIBERGLASS BASE SHIFTED EXPOSING CABLES AT 35 INDIAN HILL DR. URD 1271 adjusted transformer on pad
CG124LINE42	861327	Capacitor and Control	Damaged control	02/13/2006	10G-158	2	18371 02/13/06 11:51AM -- Won't physically close, counter increases though close inhibite light comes on. Removed control and placed plastic cover. TROUBLE 2/13/06 TCP TEST CAPS-OK CUTOUTS OK OPERATED OIL SITCHES OK TEST AND CHECK CONTROL CABLE OK DEFECTIVE CONTROL PLASTIC COVER OVER BASE REFER TO ENGINEERING 2/20/06 TCP Programmed new control and installed. Functionally tested fine. Job Complete. Louis Cornelius 2/23/06

DUKE-000085

CG124LINE42	844545	Trouble Call System	N/A	12/14/2005			2835 Dixie Hwy,CRITTENDEN PoleHit-H ad...35/5 stub pole across from 5g-285 needs replaced...catv, tele and cinergy dg cic, ok tempo...dixie hwy n/o shady ln CRITTENDEN...grant co has report...prop dam sent...will need 2 flaggers replaced pole
CG124LINE42	832404	Trouble Call System	N/A	09/29/2005	10G-8		3785 Dixie Hwy,DRY RIDGE MetrBurn-H def ma 10g-8e ok tempo will require new 18in ma 3785 Dixie Hwy,DRY RIDGE
CG124LINE42	806074	Trouble Call System	N/A	05/23/2005			255 Spillman Dr Lot: 16,DRY RIDGE DmgdEqip-H 265 spillman fibre ped needs replaced, ok tempo...adj trans 15g-8...unknown prop dam replaced pedestal
CG124LINE42	805781	Trouble Call System	N/A	05/20/2005			230 Eagle Ridge Dr,CRITTENDEN DigInWr-H def cust owned ser...ran 125' #2 tri tempo from pad 10g-326...cust signed paper for temp ser only...will need to replace bushings in 100 kva pad 10g-326, bushings frozen prauch hasjob to do complete

DUKE-000086

MAXIMO #	812234	Non-Scheduled		District	Queensgate
STATION:	Crittenden	Scheduled	XX	Region	
SUB. STATION I.D. NO.	124				
CIRCUIT BREAKER NO.	221	CIRCUIT NO.	42		
TYPE:	FVR1121125A S&C				

Oil [ ] Vacuum [X] Air [ ] SF 6 [ ]

TANK		Pole 1 Found	Pole 1 Left	Pole 2 Found	Pole 2 Left	Pole 3 Found	Pole 3 Left
Oil Level / Gas Pressure							
Color (A-Light, B-Dark, C-Carbon)							
Dielectric KV							
Oil Filtered							
Bushings	Oil Level						
	Porcelain/Comp						
Condition of Contacts. % Left	Main						
	Interrupt						
	Arcing						
Contact Penetration							
Ductor Readings							
Interrupter Grids/Arc Chutes							
Interrupter Readings (Ohms)							
Closing Dashpot							
Opening Dashpot							
Opening spring Comp.							
Toggle Stop							
Lift Rod Stop							
Lift Rod, Guides, Pins, Etc.							
Puffers - Type AM CBs							
Electrical Connections							
Vacuum Bottles			Hi potted		Hi potted		Hi potted

Arc Zone		ANALYZER RESULTS					
Item	Desired	Found	Left	Found	Left	Found	Left
Stroke							
Wipe / GAP				NO			
Velocity				CHART			
Part				TAKEN			
Make							
O.T. Close				SERVICE			
O.T. Open				ONLY			
Rebound							
Reclose							
Trip Free							
Minimum Trip	(T1)			(T2)			

MECHANISM TYPE -

Manual		Pneudraulic		Solenoid	
Motor		Pneumatic		Spring	XX

MECHANISM DATA					
Closing Dashpot					
Trip Latch Wipe					
Prop. Clearance					
Trip Latch Clearance					
Solenoid Plunger Clearance					
Armature Clearance	Main Valve				
	Aux. Valve				
Lubrication		As needed			
# of Stored Operations		1			
Pump up Time	O to Normal				
Auxiliary Relays		Checked			
Auxiliary Switches		Checked			
Precharge Pressure					
Heaters & Thermostats					
Air / Oil - Compressor:	Condition		Oil Changed		
Pressure Switches	Gov. Open		Closed		
	Alarm Open		Closed		
	Cut-out Open		Closed		
	Seal-in Open		Closed		
Gas / Oil - Compressor:	Condition		Oil Changed		
Pressure Switches	Gov. Open		Closed		
	Alarm Open		Closed		
	Cut-out Open		Closed		
	Seal-in Open		Closed		
Operations Counter	Found	88.00	Left	96.00	

CIRCUIT BREAKER DATA	
Make	S&C FVR1121125A
Bkr Serial #	17-16878
Rated kV	15.5
Rated Amps.	1200
Int. Rating	25 ka
Mech Serial #	
Mech Type	Spring
CB Inst. Book #	6065-10
CB Parts Bul. #	
Gal. of Oil/Tank	

Remarks: Hy-potted vac. Bottles @ 36 KV for 1 min. All measurements were within manufactures specs.

Test Equipment# HY-POT
DUCTOR

Calibration Due Date(s)

CB Removed from Station # [ ]

Inspected/Serviced by: R.S. & B.S. Date April 29, 2009

Supervisor Norb Ramler Date April 29, 2009

Form A-113-R-9-Budget

WORK ORDER

WORK ORDER 28559

REQUEST NO. 61195
DATE 9-5-62

BUDGET NO. 706
OVHD. CLASS 2
DEPARTMENT Elec. Dist. 93-2
DATE ISSUED Feb 18, 1963

COMPANY The Union Light, Heat and Power

LOCATION Private property east and west of U.S. 25, Verona Substation to Ry Hidre Substation

DESCRIPTION OF PROJECT Convert existing 2.4 kv feeders to 7.2/13 kv feeders by [illegible] 217,000' of #2 [illegible] conductor and various [illegible] and disconnect switches.

FOR ACCTG. DEPT. USE ONLY

ACCT. NO. AND TITLE 1-3540, 1-3550, 1-3[illegible], 1-3631

TAX DISTRICT [illegible]-18, 0-1, 0-3, 0-5 RATE AREA 0300 COUNTY Boone, Grant, Kenton

ESTIMATED EXPENDITURES

ITEM NO.	DESCRIPTION	MATERIAL	LABOR	TOTAL
	[illegible] equipment	21,600.	11,710.	
	[illegible]	10,230.	7,060.	
	[illegible]	4,500.	600.	
	[illegible]		3,450.	
	[illegible]	13,450.	10,900.	
	[illegible] K-1999			
	[illegible] 1396			
	TOTAL	49,780	33,720	83,500

TO CONSTRUCTION
DATE
REC. FOR CLOSE
DATE SEP 30 '64
GEN. OFF. [illegible]
WK. REC. [illegible]
INV.
JT. LINES
MAP & REC.

TRANSMISSION ENGINEERING
RECEIVED
FEB 20 1963
C. H. LINDELL

	PROJECT — DIRECT LABOR	LABOR HOURS	LABOR AMOUNT
	CONSTRUCTION (EXCLUSIVE OF OVERHEADS)	5,500	$ 19,370.
7	RELATED REMOVAL		
	RELATED EXPENSE	2,380	9,000.

PERMITS NECESSARY		ASSOCIATED ESTIMATES	ASSOCIATED WORK ORDERS
R. OF W.	☐	28022	
CITY OR VILLAGE	☐	28025	
COUNTY	☐	28026	28559 28558
STATE	☐	28027	28557
R.R.	☐	61092	
TEL. CO.	☐	61093	
ST. RY.	☐		

FOR ACCTG. DEPT. USE ONLY

UPON COMPLETION OF WORK THE REVERSE SIDE IS TO BE FILLED IN AND ORIGINAL COPY FORWARDED TO GENERAL OFFICE

[illegible] 9-5-62

CONSTRUCTION COPY

DUKE-000088

COMPLETION REPORT

LIST MATERIAL TRANSFER NUMBERS USED FOR MATERIAL INSTALLED, RECLAIMED OR ABANDONED:

REMARKS:

DATE WORK STARTED 12-9-63 19____ DATE: PLACED IN SERVICE 9-22- 19 64

PREPARED BY E. PENICK DATE: OF FINAL COMPLETION 9-22 19 64

APPROVED BY O. Robison DATE 9-28 19 64

SEP 30 '64

APPROVED BY _____ DATE _____ 19____

REASON FOR OVERRUN OR UNDERRUN

SKETCH OR DETAILS

NORTH

FOR LINE WORK ON ESTABLISHED STREET OR HIGHWAY, INDICATE ON SKETCH THE DISTANCE OF LINE FROM ADJOINING PROPERTY, ALSO TYPE OF PAVEMENT IF STREET IS PAVED.

A344-R-5—Elec. Dist.

FINAL ANALYSIS of COMPLETED WORK ORDERS

LOCATION: U.S. 25 - Verona Sub Sta. to Dry Ridge Sub Sta.

DATE WORK COMPLETED 9-22-64 WORK ORDER No. 28559

REPORT PREPARED BY J. C. R.

ITEM No.	MATERIAL KIND and SIZE	AMOUNT OF MATERIAL		DO NOT USE			
		REQUISITIONED	CREDITED (Excess)				
	Pole 30' Cl 7	1					
	" 35 5	6					
	" 35 7	2					
	" 40 3	2					
	" 40 5	61					
	" 45 3	12					
	" 45 5	3					
	" 50 3	1					
	Crossarms - 6 Pin	100					
	" 4X6X7	73					
	" 4X6X10	95					
	3 wire Sec. Racks	100					
	Anchors - 18" Conc.	24					
	" Patent	23					
	Guy Wire: 3#10	5000'					
	" " 3#8	3000'					
	" " 7#9	1500					
	Guards	186					
	Arrestors - 4KV	2					
	" 10KV	14					
	100 Amp C.O. Auto	113					
	140 Amp. Auto. Reclosers	1					
	Mast Arm - 4'		2				
	" " 8'	38					
	M.M. Relay	7					
	P.E. "	6					
	Open Fuses	20					
	Enclosed "	41					

NOTE: Item number, list of materials, and amounts requisitioned or credited are to be recorded in the District Office, the last four columns are for use by the Inventory Section.

MAKE REPORT IN DUPLICATE, FIRST COPY TO ACCOMPANY THE COMPLETED WORK-ORDER, SECOND COPY TO BE FILED IN THE DISTRICT OFFICE.

DUKE-000090

A344-R-5—Elec. Dist.

FINAL ANALYSIS of COMPLETED WORK ORDERS

LOCATION: U.S. 25 - P.P. East & West

DATE WORK COMPLETED 9-22-64 WORK ORDER No. 28559

REPORT PREPARED BY J.C.R.

ITEM No.	MATERIAL KIND and SIZE	AMOUNT OF MATERIAL		DO NOT USE			
		REQUISITIONED	CREDITED (Excess)				
	# 4/0 A.C.S.R.	62,255#					
	4 H.D.B.C.	9183#					
	2 H.D.B.C.	11,499#					
	2 S.D.B.C.	165#					
	4 Alum. Tuped	2486'					
	6 Poles	308#					
	4 Poles	2935#					
	2 Poles	5763#					
	#2-1/c-15K.V. L.C. Cable	490'					
	#4/0-1/c-Alum WP Sprout Sup.	20,000'					

NOTE: Item number, list of materials, and amounts requisitioned or credited are to be recorded in the District Office, the last four columns are for use by the Inventory Section.

MAKE REPORT IN DUPLICATE, FIRST COPY TO ACCOMPANY THE COMPLETED WORK-ORDER, SECOND COPY TO BE FILED IN THE DISTRICT OFFICE.

DUKE-000091

A344-R-5—Elec. Dist.

FINAL ANALYSIS of COMPLETED WORK ORDERS

LOCATION: Rt 25 at Crittenden School

DATE WORK COMPLETED 2-28-64 WORK ORDER No. 78559

REPORT PREPARED BY [illegible]

ITEM No.	MATERIAL KIND and SIZE	AMOUNT OF MATERIAL		DO NOT USE			
		REQUISITIONED	CREDITED (Excess)				
	Potheads #2-1C-15KV	2					
	U.G. Portion Only						

NOTE: Item number, list of materials, and amounts requisitioned or credited are to be recorded in the District Office, the last four columns are for use by the Inventory Section.

MAKE REPORT IN DUPLICATE, FIRST COPY TO ACCOMPANY THE COMPLETED WORK-ORDER, SECOND COPY TO BE FILED IN THE DISTRICT OFFICE.

DUKE-000092

DUKE ENERGY CORPORATION
139 East Fourth Street, ATII 25
P.O. Box 960
Cincinnati, OH 45201-0960
Telephone: (513) 419-1831
Facsimile: (513) 419-1826

James E. McLean
Assistant General Counsel
E-mail: James.McLean@duke-energy.com

November 18, 2009

Jeffrey C. Moore
Electric Utility Investigator
Division of Engineering
Commonwealth of Kentucky
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED
NOV 2 0 2009
PUBLIC SERVICE
COMMISSION

RE: **Electrical contact – Hwy 25 (Crittenden, Kentucky)**
Crittenden Substation 124 conductor clearance

Dear Mr. Moore:

Per your recent request, I am enclosing documents pertaining to the above-mentioned matter. Enclosed are:

1. Duke Energy's Investigation Report (Duke-000093 to Duke-000105)
2. August 7, 2009 Letter from Jeffrey Dierker

Please let me know if you require anything further. Thank you for your consideration.

Very truly yours,

James E. McLean, Esq.

JEM/sjr

Enclosures

300610

DUKE ENERGY
139 East Fourth St.
Cincinnati, OH 45202

VIA TELEFAX (502) 564-1582 AND ORDINARY MAIL

August 7, 2009

Mr. Jeffrey C. Moore
Electric Utility Investigator
Division of Engineering
Commonwealth of Kentucky
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

Re: **Electrical Contact – Hwy. 25 (Crittenden, Kentucky)**
Crittenden Substation 124 conductor clearance

Dear Mr. Moore:

We contacted you on July 27, 2009 at 7:38 p.m. to inform you of an electrical contact which involved two employees from Showplace Landscaping located in Crittenden, Kentucky where one employee was fatally injured. On July 29, 2009 at 10:00 a.m. Gary Lynn and William Cobb, Duke Energy EHS Professionals, met you at the accident site. At the time of our investigation starting on July 27, 2009 the deceased worker, dump truck and bobcat had already been moved from the accident site at the request of Grant County officials.

Our preliminary inquiries determined that Grant County deputies were called to Showplace Landscaping just after 5:30 p.m. to find Kenneth Tyler Cummins dead at the scene. Grant County investigators said Kenneth Tyler Cummins was helping other employees unload a dump truck bed that was parked under high voltage power lines with the bed fully raised. When the truck moved forward, the bed made contact with the power lines. The dump truck became energized causing an electrocution to the employee who had made contact with the dump truck.

At your request, Duke Energy agreed to provide you with information which includes documentation from the Grant County Sheriff Department and Coroner's office. As of today, we have only received information from the Grant County Sheriff Department. The Grant County Coroner's office has not released any information to us at this time. On the matter of additional information, we will provide you with the following documentation that we have available today.

1. Copy of Grant County Sheriff Department report.
2. Photographs of damaged wire (included in PowerPoint).
3. Height measurements on the repaired line (included in PowerPoint).
4. Height measurements prior to incident (included in PowerPoint).
5. Outage report for the incident on July 27, 2009.

The following information listed below will be mailed to you under separate cover.

1. All utility and sheriff department photographs will be included in the mail out packet.
2. System inspection records on the facilities per your request.
3. Maintenance records on the breaker at Crittenden Substation 124.
4. Any recent work performed on the system within the last 2-years.
5. Span length dimensions.
6. Original installation records and any modifications which are currently available.

Installation drawings and prints will be released after confidential treatment has been obtained.

We are stilling looking through our records for additional installation records in regards to the 7.2kV line for pole numbers 10G-85E and 10G-86E.

In addition, you notified us of potential clearance violations involving the height requirements on a 7.2kV phase conductor (west line) located along U.S. 25 easement located between pole numbers 10G-85E and 10G-86E, and 5G-345E and 5G346E crossing Route 2942.

If you have any questions or concerns, please do not hesitate to contact me at (513) 287-1234.

Sincerely,

Jeffery P. Dierker
Duke Energy Manager EHS Field Support

EH&S Midwest Field Support
Final Investigation Report
Public Contact

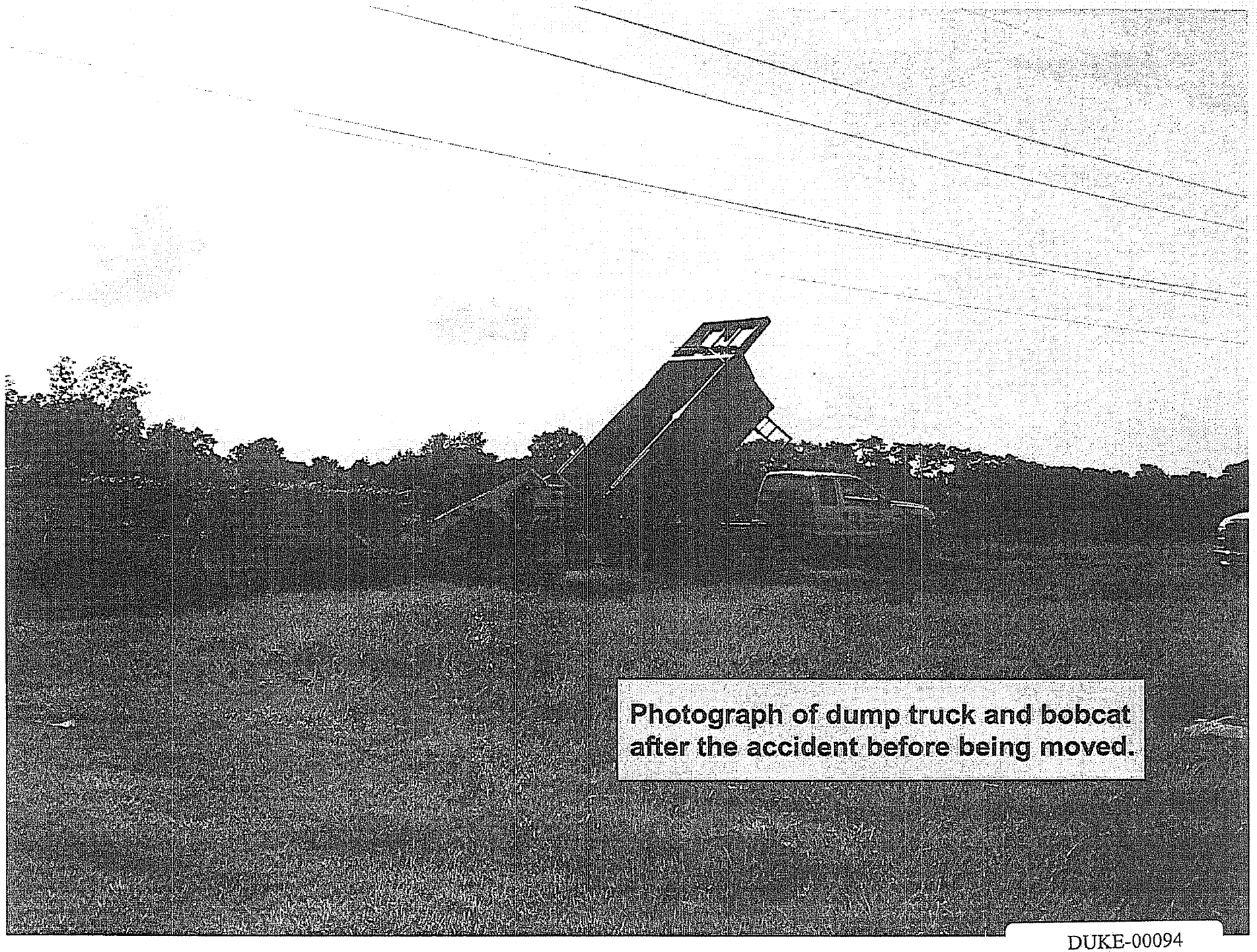
Type of Accident: Electrical Contact

Date of Accident: 7/27/09

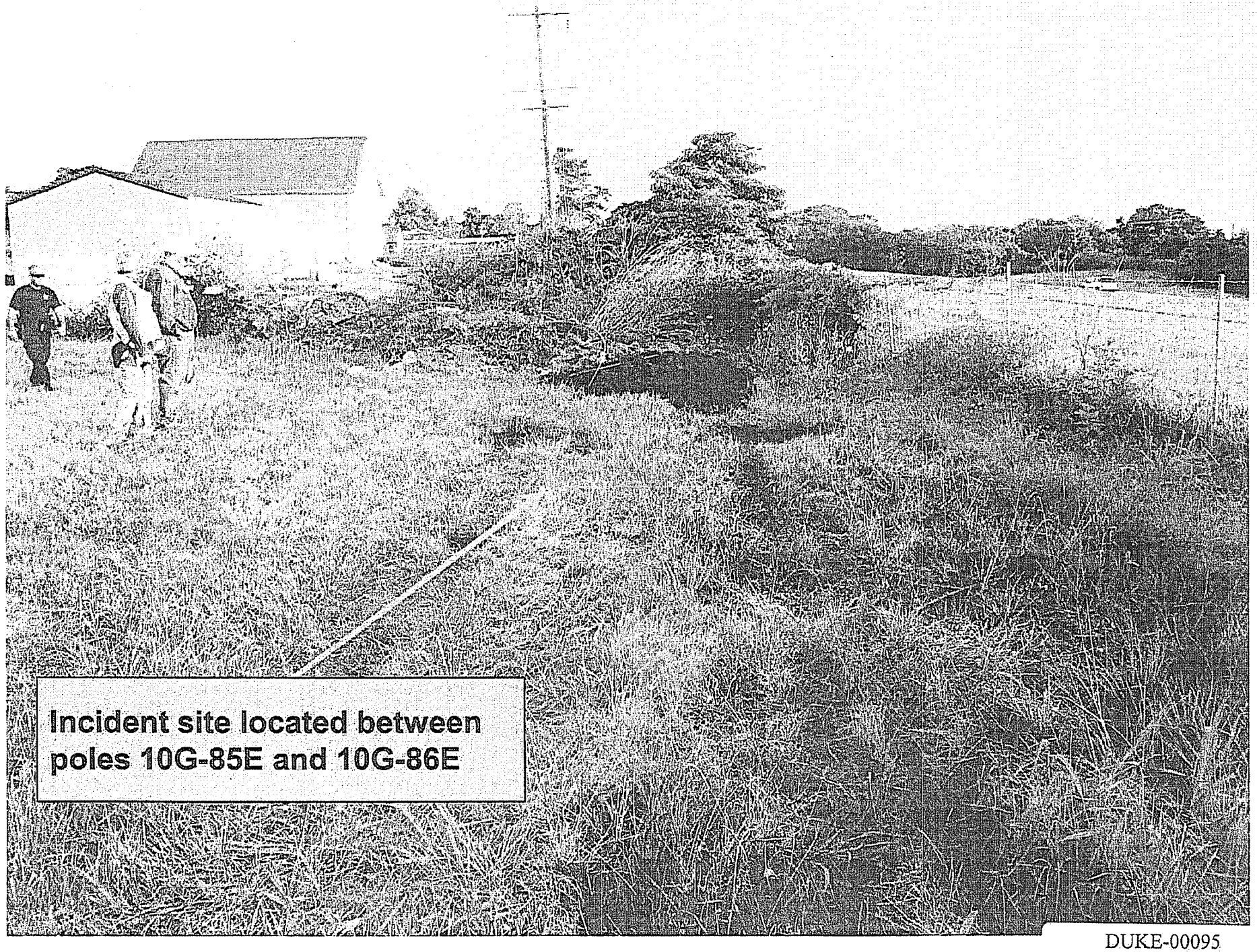
Time: Approximately 5:30 p.m.

Location: Crittenden, Kentucky

Weather: Sunny, 82 degrees

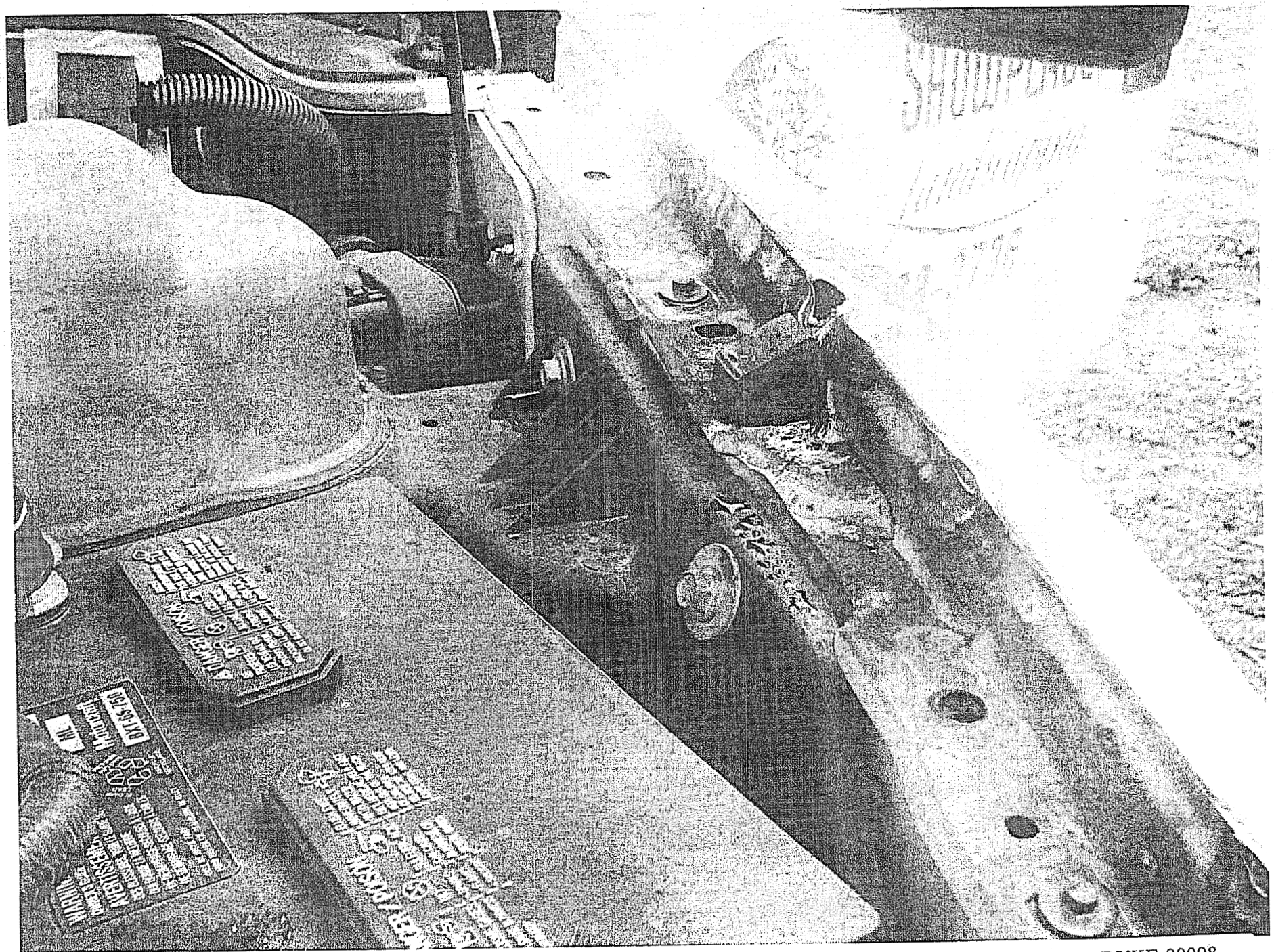


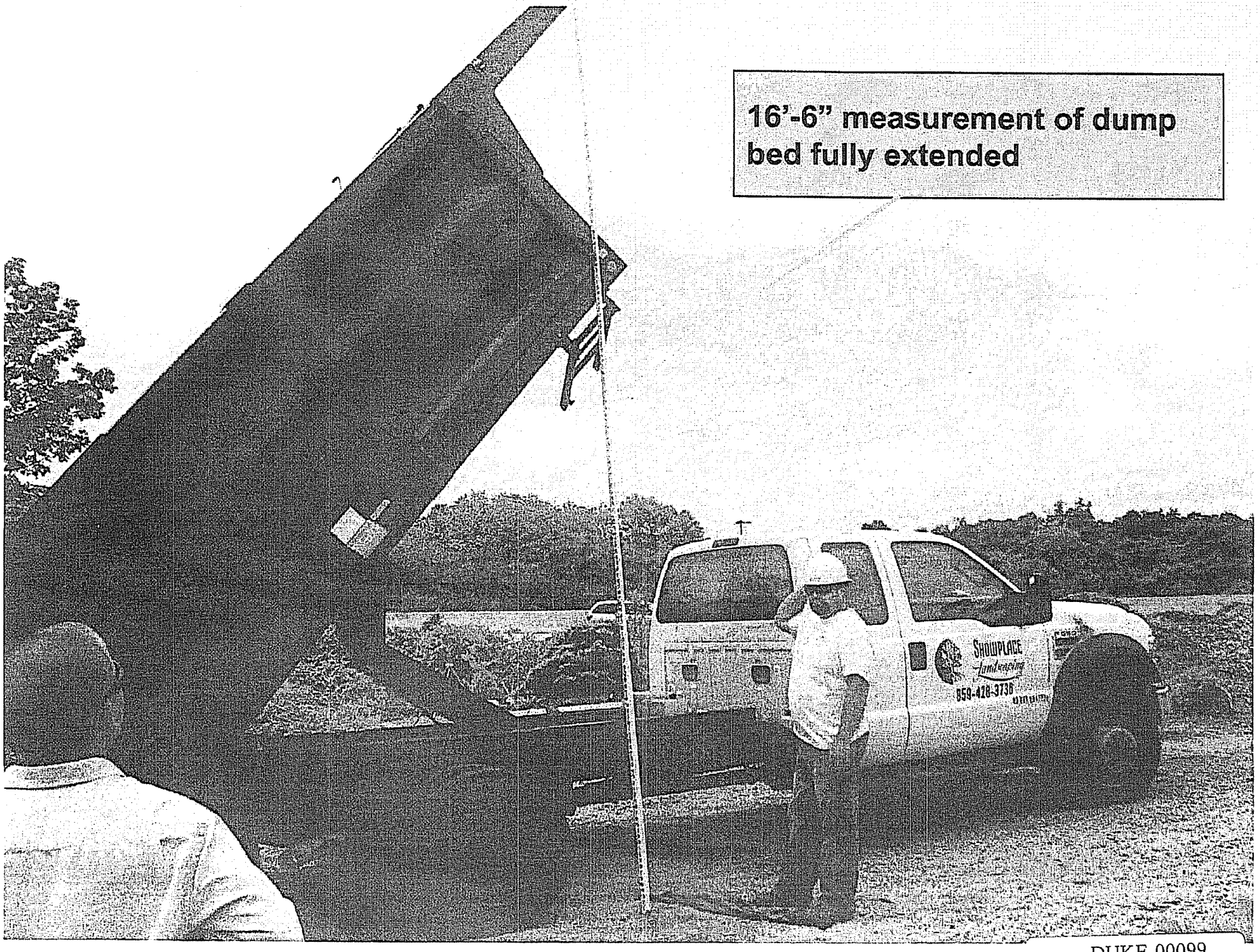
Photograph of dump truck and bobcat after the accident before being moved.

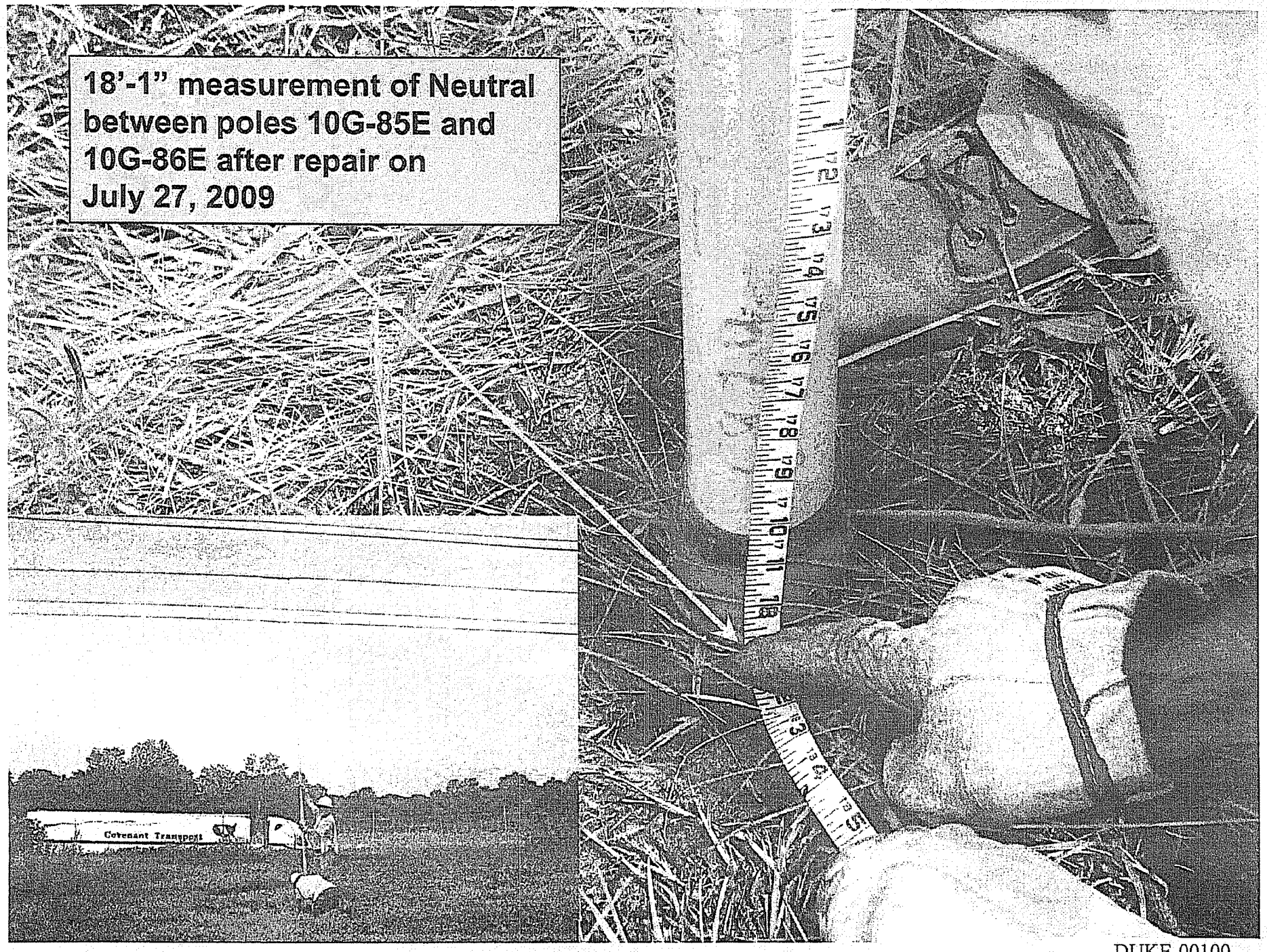

Incident site located between
poles 10G-85E and 10G-86E

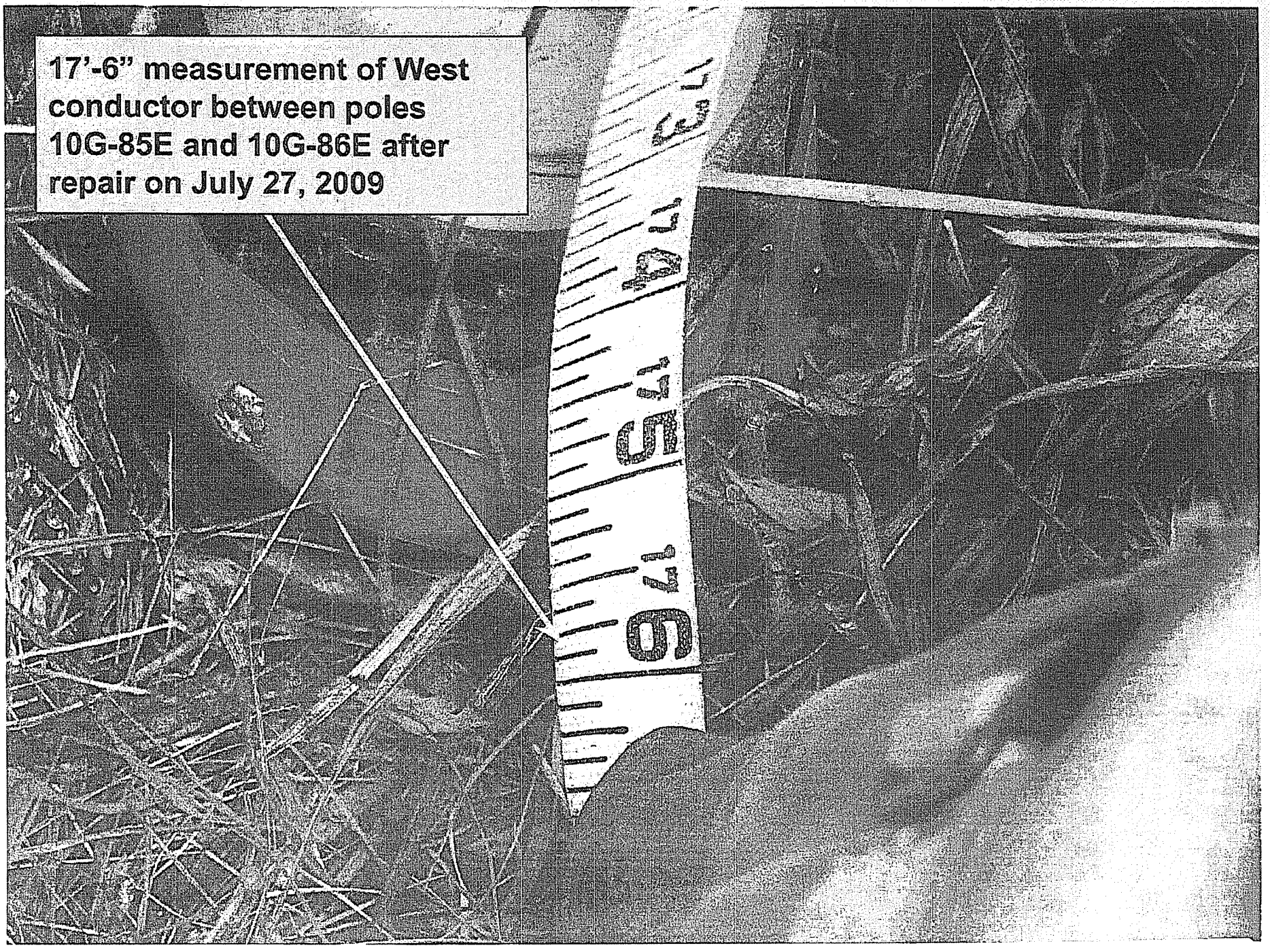
SHOWPLACE
Landscaping
859-428-3736
US DOT 0947738
F-250

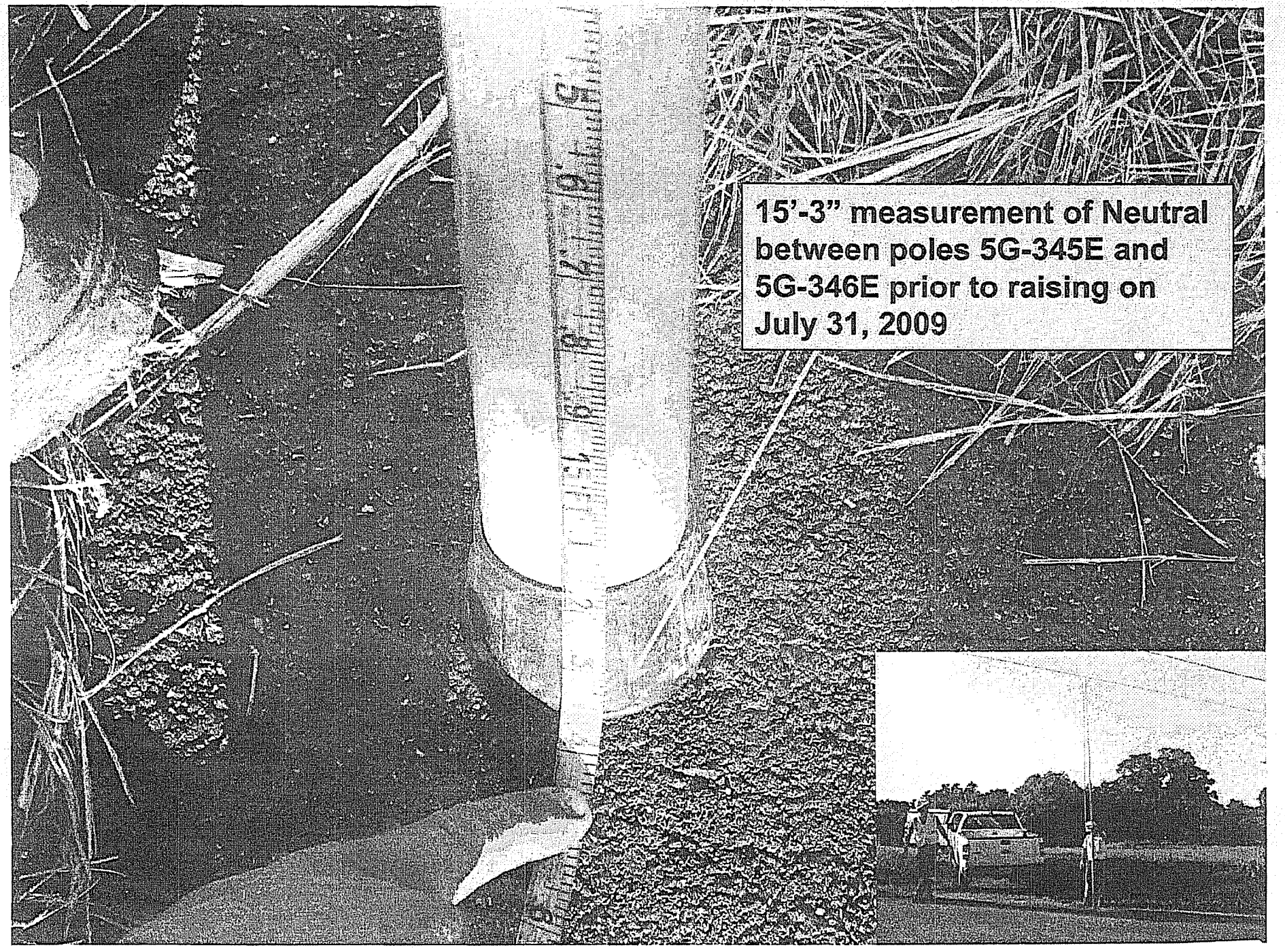
3



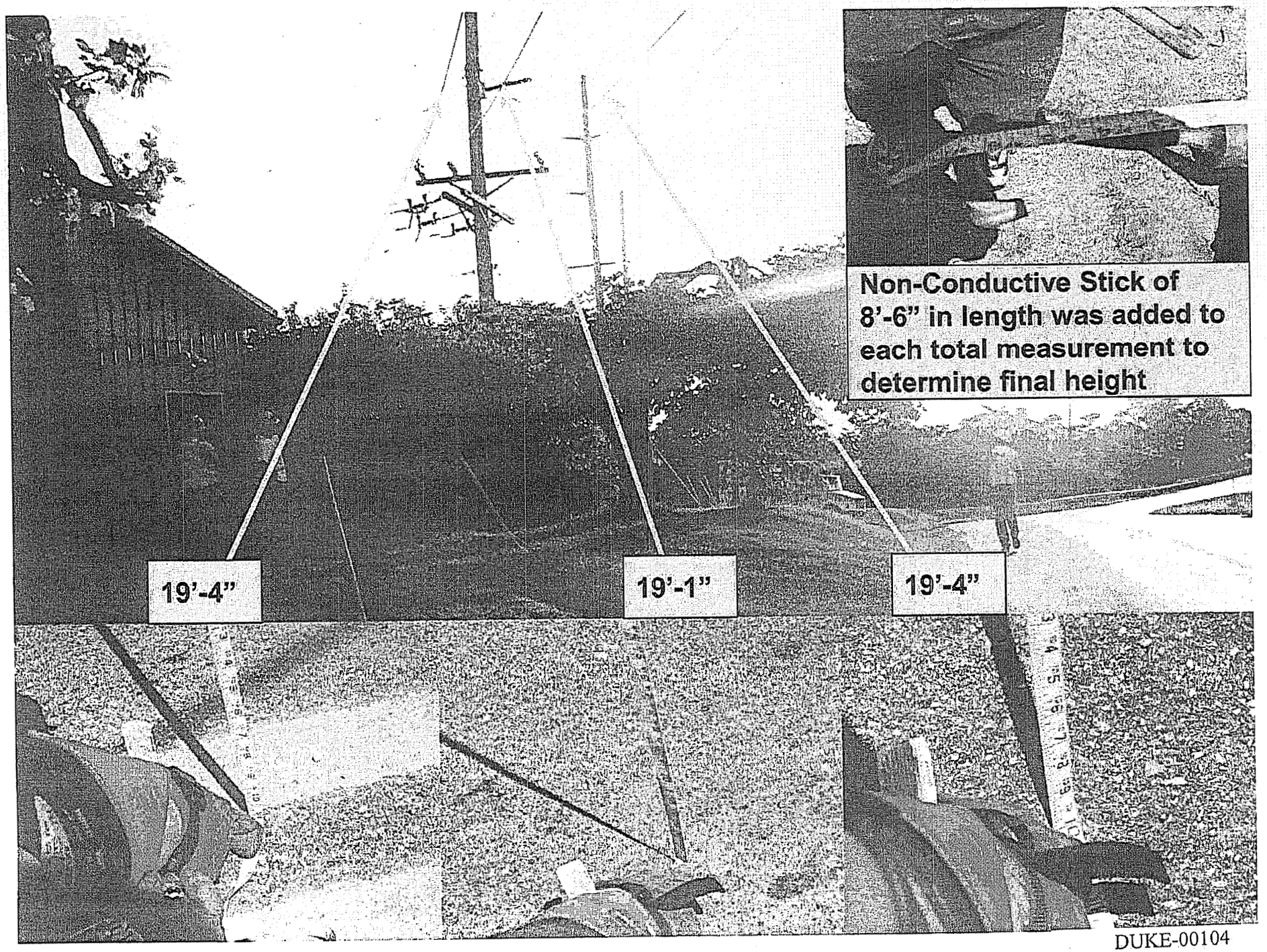

16'-6" measurement of dump bed fully extended
SHOWPLACE
Landscaping
859-428-3736

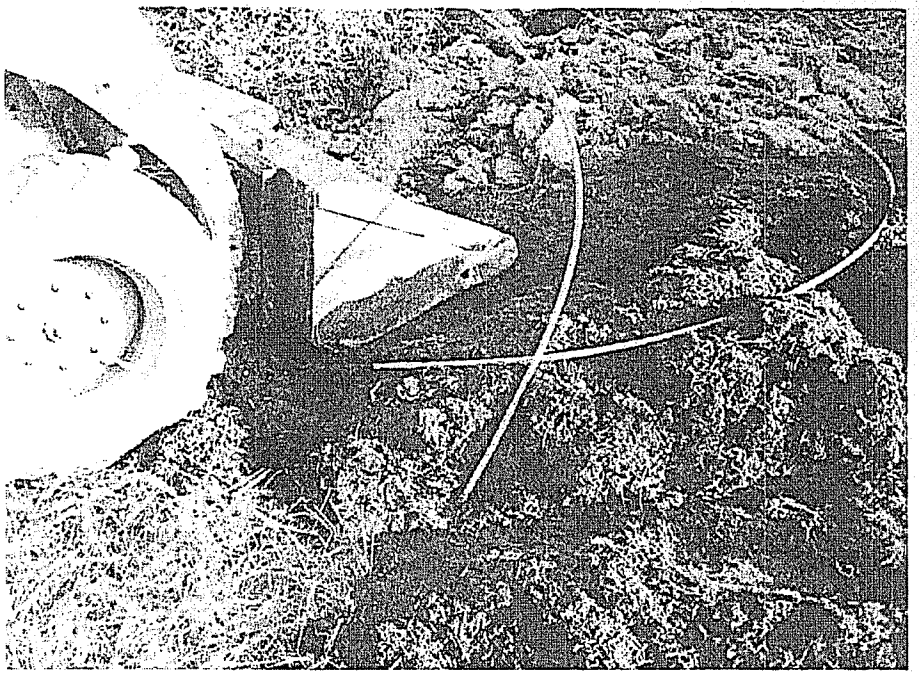

18'-1" measurement of Neutral between poles 10G-85E and 10G-86E after repair on July 27, 2009
Covenant Transport

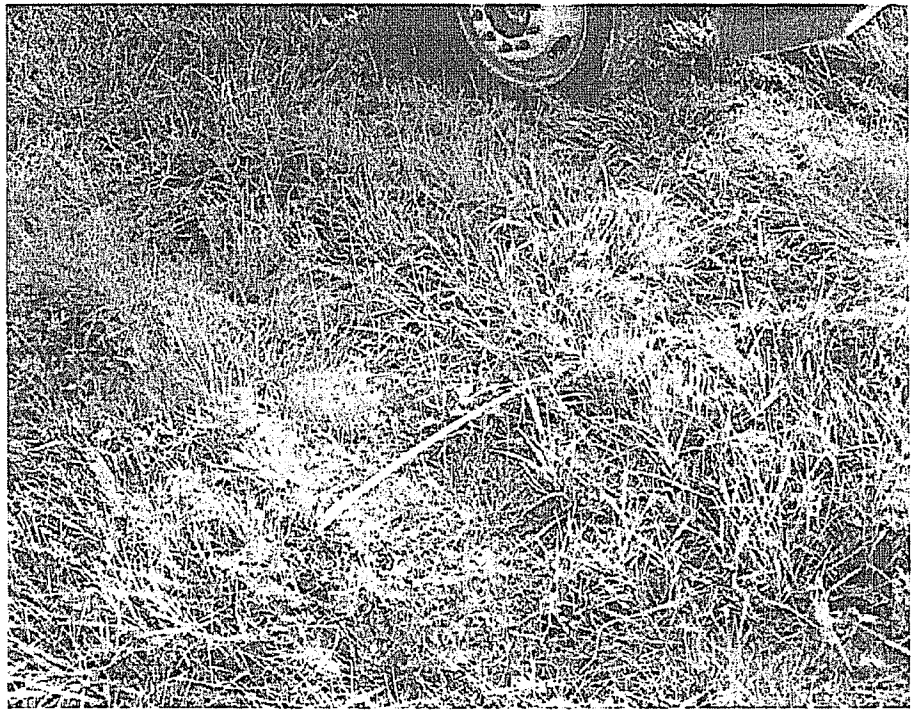

17'-6" measurement of West conductor between poles 10G-85E and 10G-86E after repair on July 27, 2009

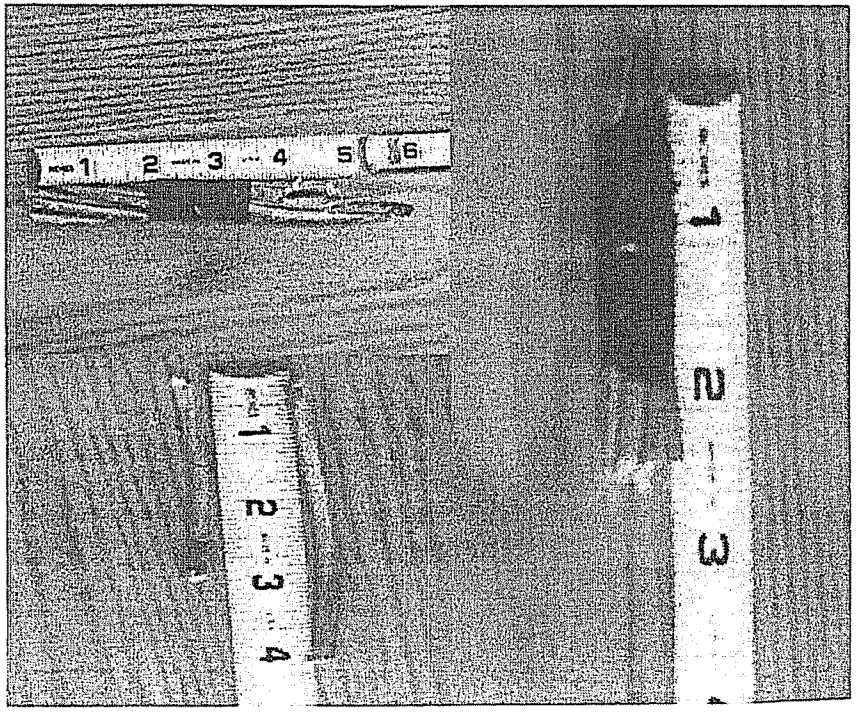

15'-3" measurement of Neutral between poles 5G-345E and 5G-346E prior to raising on July 31, 2009

17'-6" measurement of Neutral between poles 5G-345E and 5G-346E after raising on July 31, 2009


Non-Conductive Stick of 8'-6" in length was added to each total measurement to determine final height
19'-4"
19'-1"
19'-4"

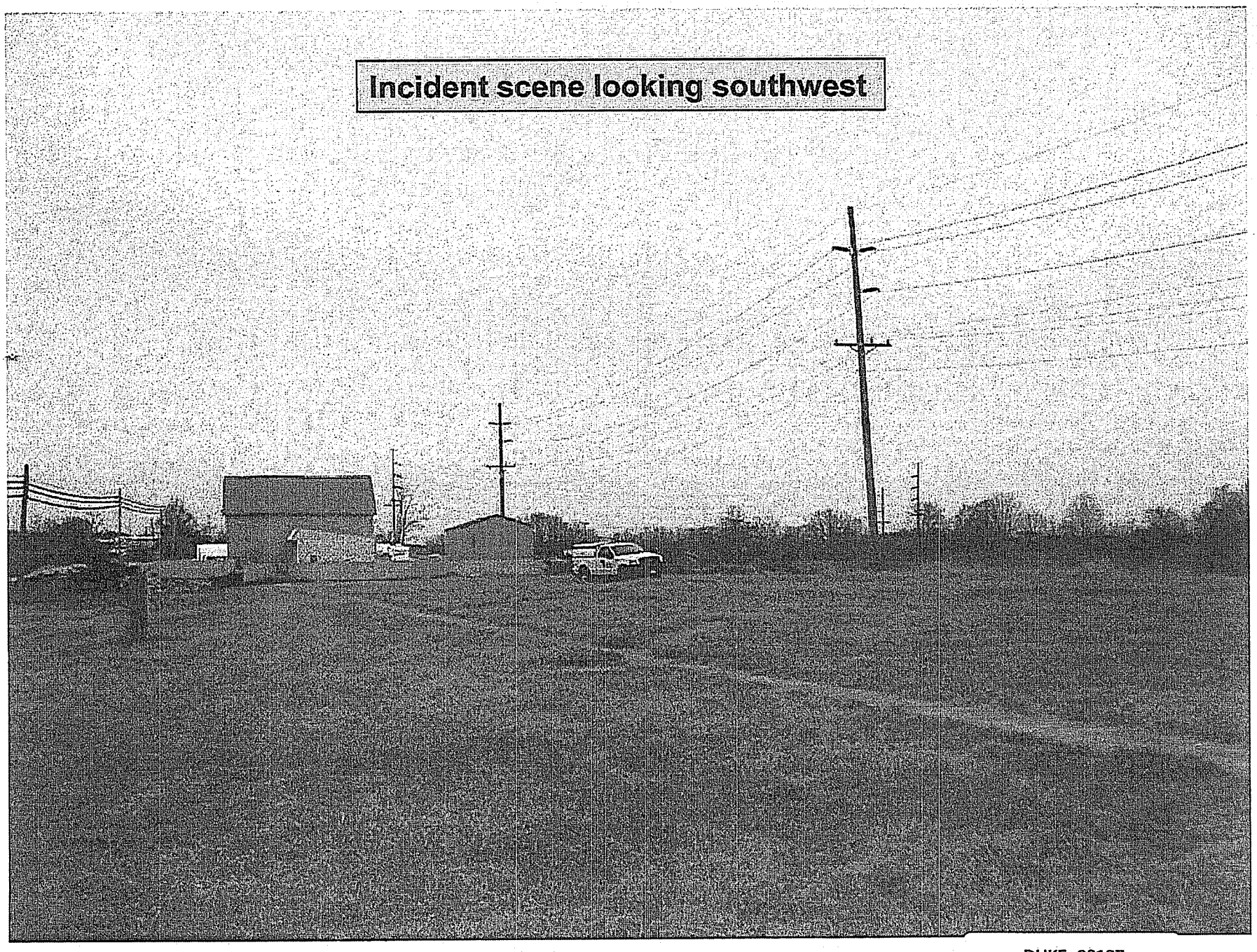


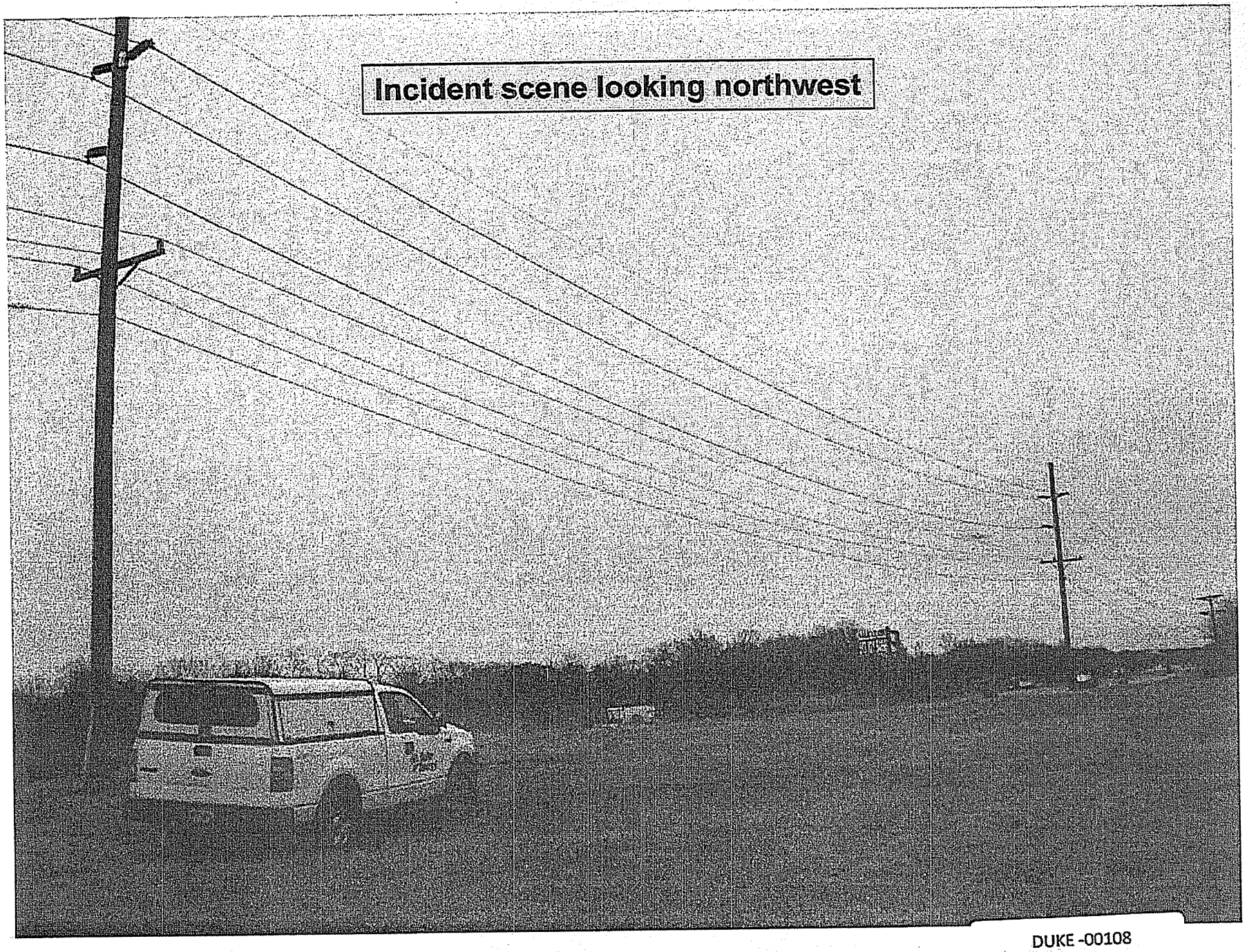


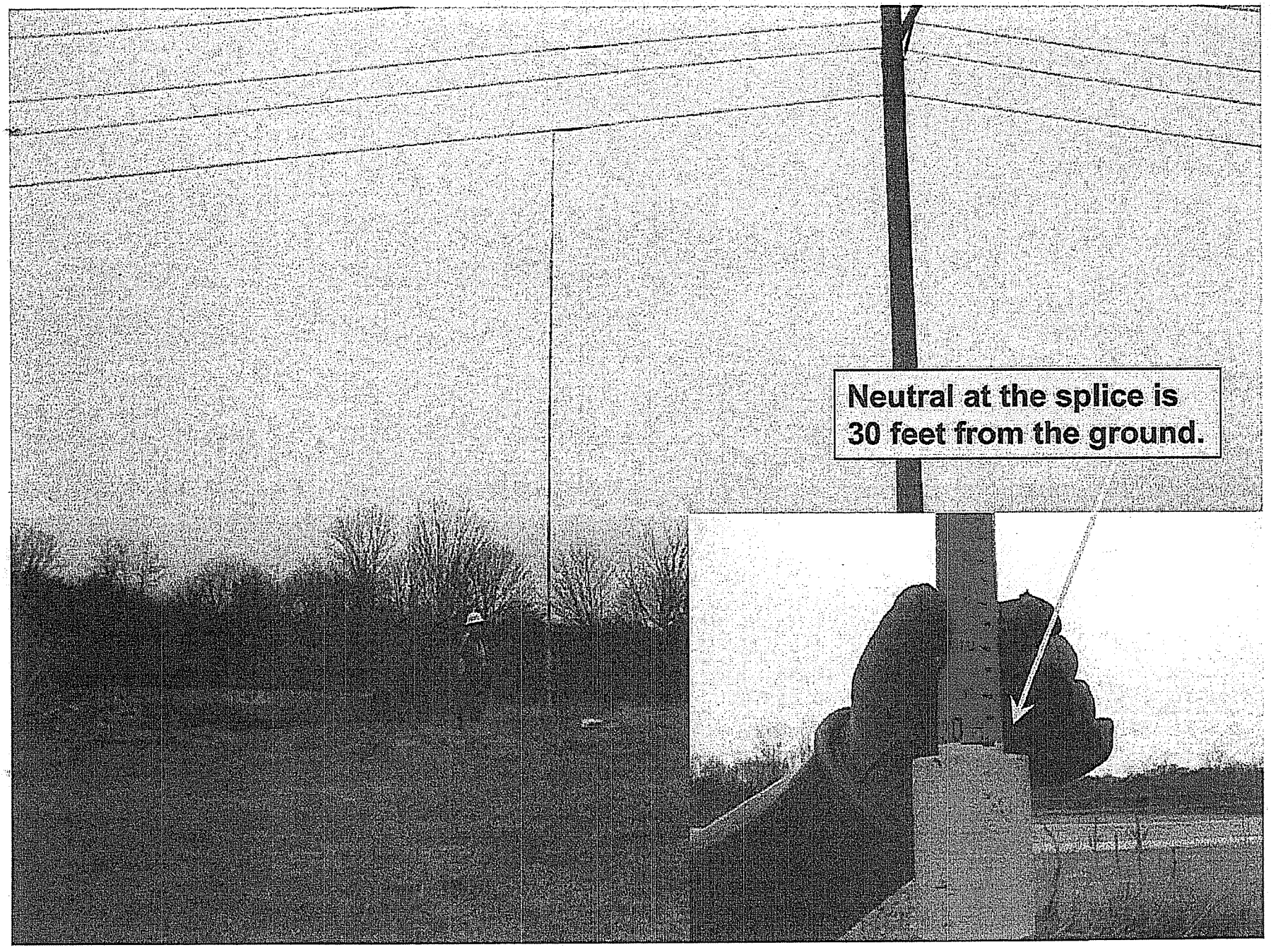

1 2 3 4 5 6
1 2 3 4
1 2 3

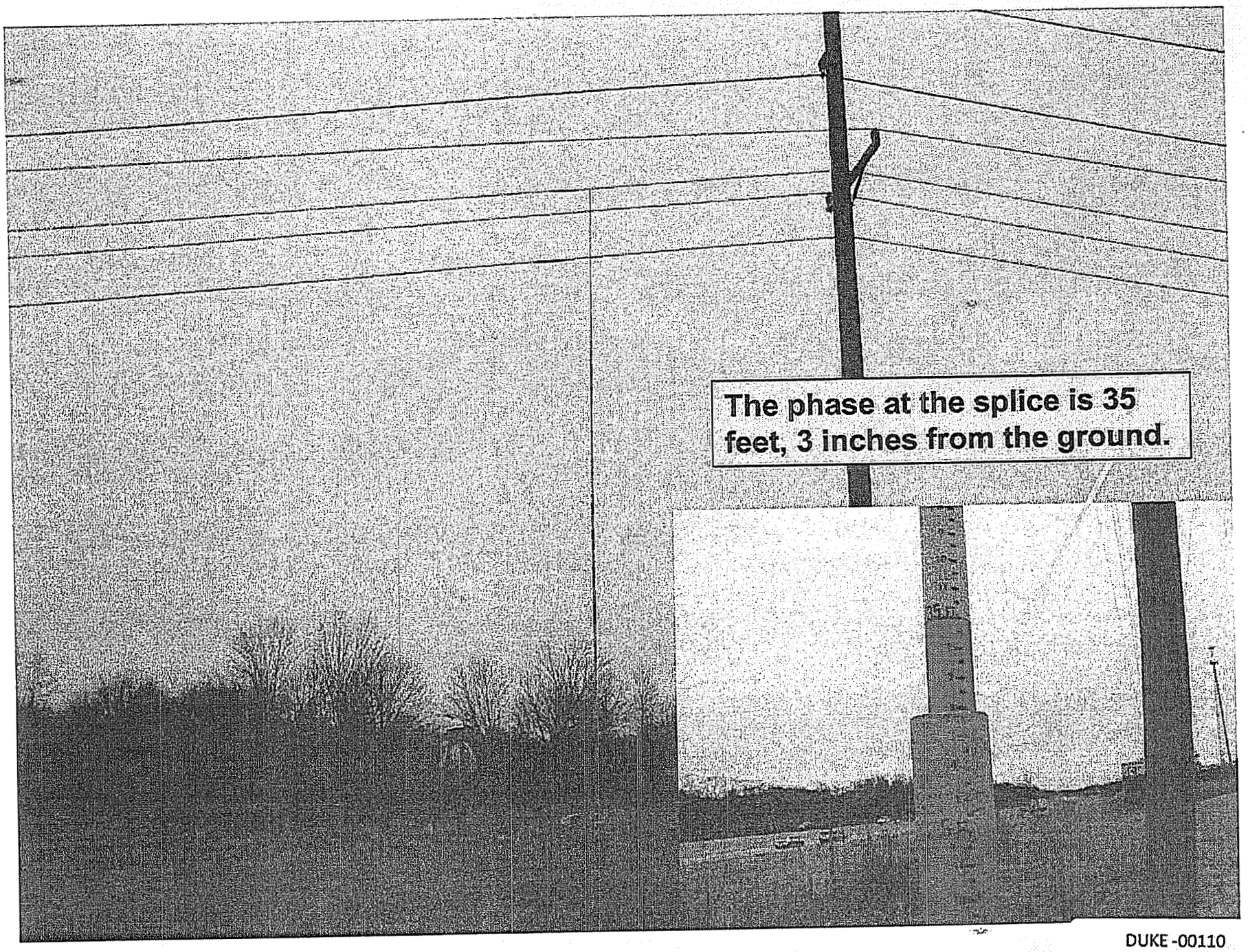
EH&S Midwest Field Support
Final Investigation Report
Field Alteration
Crittenden, KY

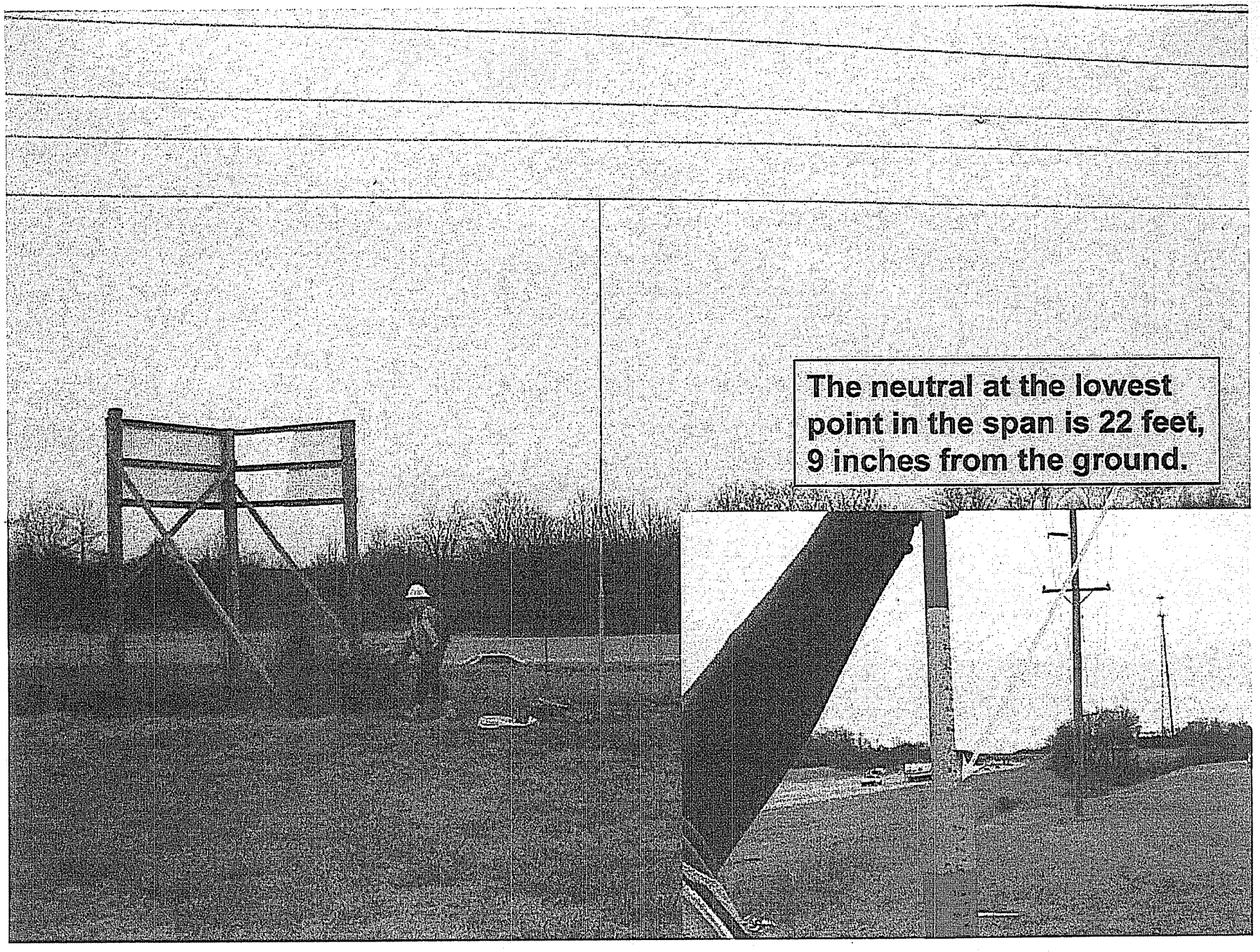
Type of Incident: Field alteration
Date of Alteration: September 2nd, 2009
Location: 2945 Dixie Highway, Crittenden, KY

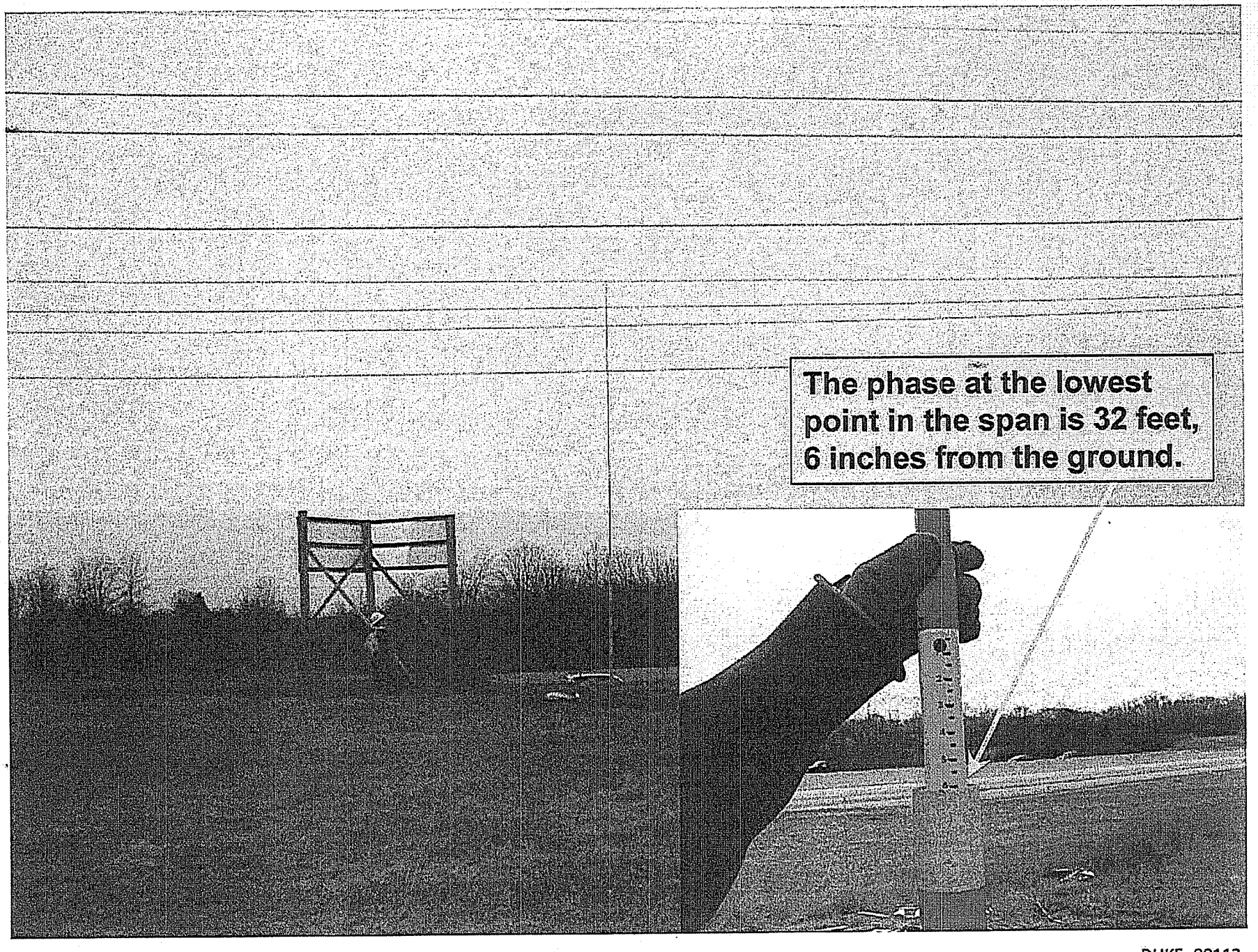

Incident scene looking southwest


Incident scene looking northwest


Neutral at the splice is
30 feet from the ground.


The phase at the splice is 35 feet, 3 inches from the ground.


The neutral at the lowest point in the span is 22 feet, 9 inches from the ground.


The phase at the lowest point in the span is 32 feet, 6 inches from the ground.

Attachment B

Cited Violations
(NESC)

232. Vertical Clearances of Wires, Conductors, Cables, and Equipment Above Ground, Roadway, Rail, or Water Surfaces

B. Clearance of Wires, Conductors, Cables, Equipment, and Support Arms Mounted on Supporting Structures

1. Clearance to Wires, Conductors, and Cables

The vertical clearance of wires, conductors, and cables above ground in generally accessible places, roadway, rail, or water surfaces, shall be not less than that shown in Table 232-1 .

Table 232-1 **(in feet)**
Vertical Clearance of Wires, Conductors, and Cables Above Ground, Roadway, Rail, or Water Surfaces[25]

(Voltages are phase to ground for effectively grounded circuits and those other circuits where all ground faults are cleared by promptly de-energizing the faulted section, both initially and following subsequent breaker operations. .See the definitions section for voltages of other systems. See Rules 232B1, 232C1a, and 232D4.)

Nature of surface underneath wires, conductors, or cables	Insulated communication conductors and cable; messengers; overhead shield/surge-protection wires; grounded guys; ungrounded guys exposed to 0 to 300 V[11, 15]; neutral conductors meeting Rule 230E1; supply cables meeting Rule 230C1 (ft)	Noninsulated communication conductors; supply cables of 0 to 750 V meeting Rules 230C2 or 230C3 (ft)	Supply cables over 750 V meeting Rules 230C2 or 230C3; open supply conductors, 0 to 750 V[3]; ungrounded guys exposed to over 300 V to 750 V[11] (ft)	Open supply conductors, over 750 V to 22 kV; ungrounded guys exposed to 750 V to 22 kV[11] (ft)	Trolley and electrified railroad contact conductors and associated span or messenger wires	
					0 to 750 V to ground (ft)	Over 750 V to 22 kV to ground (ft)
Where wires, conductors, or cables cross over or overhang						
1. Track rails of railroads (except electrified railroads using overhead trolley conductors)[2, 16]	23.5	24.0	24.5	26.5	22.0[4]	22.0[4]
2. Roads, streets, and other areas subject to truck traffic[23]	15.5	16.0	16.5	18.5	18.0[5]	20.0[5]
3. Driveways, parking lots, and alleys[23]	15.5[7, 13]	16.0[7, 13]	16.5[7]	18.5	18.0[5]	20.0[5]
4. Other land traversed by vehicles, such as cultivated, grazing, forest, orchard, etc.[26]	15.5	16.0	16.5	18.5	—	—
5. Spaces and ways subject to pedestrians or restricted traffic only[9]	9.5	12.0[8]	12.5[8]	14.5	16.0	18.0
6. Water areas not suitable for sailboating or where sailboating is prohibited[21]	14.0	14.5	15.0	17.0	—	—
7. Water areas suitable for sailboating including lakes, ponds, reservoirs, tidal waters, rivers, streams, and canals with an unobstructed surface						

area of...[17, 18, 19, 20, 21]						
a. Less than 20 acres	17.5	18.0	18.5	20.5	—	—
b. Over 20 to 200 acres	25.5	26.0	26.5	28.5	—	—
c. Over 200 to 2000 acres	31.5	32.0	32.5	34.5	—	—
d. Over 2000 acres	37.5	38.0	38.5	40.5	—	—
8. Established boat ramps and associated rigging areas; areas posted with sign(s) for rigging or launching sail boats	Clearance above ground shall be 5 ft greater than in 7 above, for the type of water areas served by the launching sites					
Where wires, conductors, or cables run along and within the limits of highways or other road rights-of-way but do not overhang the roadway						
9. Roads, streets, or alleys	15.5[24]	16.0	16.5	18.5	18.0[5]	20.0[5]
10. Roads where it is unlikely that vehicles will be crossing under the line	13.5[10, 12]	14.0[10]	14.5[10]	16.5	18.0[5]	20.0[5]

[1] Where subways, tunnels, or bridges require it, less clearance above ground or rails than required by Table 232–1 may be used locally. The trolley and electrified railroad contact conductor should be graded very gradually from the regular construction down to the reduced elevation.

[2] For wires, conductors, or cables crossing over mine,logging, and similar railways that handle only cars lower than standard freight cars, the clearance may be reduced by an amount equal to the difference in height between the highest loaded car handled and 20 ft, but the clearance shall not be reduced below that required for street crossings.

[3] Does not include neutral conductors meeting Rule 230E1.

[4] In communities where 21 ft has been established, this clearance may be continued if carefully maintained. The elevation of the contact conductor should be the same in the crossing and next adjacent spans. (See Rule 225D2 for conditions that must be met where uniform height above rail is impractical.)

[5] In communities where 16 ft has been established for trolley and electrified railroad contact conductors 0 to 750 V to ground, or 18 ft for trolley and electrified railroad contact conductors exceeding 750 V, or where local conditions make it impractical to obtain the clearance given in the table, these reduced clearances may be used if carefully maintained.

[6] This footnote not used in this edition.

[7] Where the height of a residential building does not permit its service drops(s) to meet these values, the clearances over residential driveways only may be reduced to the following:

	(feet)
(a) Insulated supply service drops limited to 300 V to ground	12.5
(b) Insulated drip loops of supply service drops limited to 300 V to ground	10.5
(c) Supply service drops limited to 150 V to ground and meeting Rules 230C1 or 230C3	12.0
(d) Drip loops only of service drops limited to 150 V to ground and meeting Rules 230C1 or 230C3	10.0
(e) Insulated communication service drops	11.5

[8] Where the height of a residential building does not permit its service drops(s) to meet these values, the clearances may be reduced to the following:

	(feet)
(a) Insulated supply service drops limited to 300 V to ground	10.5
(b) Insulated drip loops of supply service drops limited to 300 V to ground	10.5
(c) Supply service drops limited to 150 V to ground and meeting Rules 230C1 or 230C3	10.0
(d) Drip loops only of supply service drops limited to 150 V to ground and meeting Rules 230C1 or 230C3	10.0
(e) Insulated communication service drops	11.5

[9] Spaces and ways subject to pedestrians or restricted traffic only are those areas where riders on horses or other large animals, vehicles, or other mobile units exceeding a total height of 8 ft are prohibited by regulation or permanent terrain configurations, or are otherwise not normally encountered nor reasonably anticipated.

[10] Where a supply or communication line along a road is located relative to fences, ditches, embankments, etc., so that the ground under the line would not be expected to be traveled except by pedestrians, the clearances may be reduced to the following values:

	(feet)
(a) Insulated communication conductor and communication cables	9.5
(b) Conductors of other communication circuits	9.5
(c) Supply cables of any voltage meeting Rule 230C1, supply cables limited to 150 V to ground meeting Rules 230C2 or 230C3, and neutral conductors meeting Rule 230E1	9.5
(d) Insulated supply conductors limited to 300 V to ground	12.5
(e) Guys	9.5

[11]No clearance from ground is required for anchor guys not crossing tracks, rails, streets, driveways, roads, or pathways.

[12] This clearance may be reduced to 13 ft for communication conductors and guys.

[13] Where this construction crosses over or runs along alleys, driveways, or parking lots not subject to truck traffic this clearance may be reduced to 15 ft.

[14]Ungrounded guys and ungrounded portions of span guys between guy insulators shall have clearances based on the highest voltage to which they may be exposed due to a slack conductor or guy.

[15]Anchor guys insulated in accordance with Rule 279 may have the same clearance as grounded guys.

[16]Adjacent to tunnels and overhead bridges that restrict the height of loaded rail cars to less than 20 ft, these clearances may be reduced by the difference between the highest loaded rail car handled and 20 ft, if mutually agreed to by the parties at interest.

[17]For controlled impoundments, the surface area and corresponding clearances shall be based upon the design high-water level.

[18]For uncontrolled water flow areas, the surface area shall be that enclosed by its annual high-water mark. Clearances shall be based on the normal flood level;if available, the 10-year flood level may be assumed as the normal flood level.

[19]The clearance over rivers, streams, and canals shall be based upon the largest surface area of any 1-mi-long segment that includes the crossing. The clearance over a canal,

river, or stream normally used to provide access for sailboats to a larger body of water shall be the same as that required for the larger body of water.

[20] Where an overwater obstruction restricts vessel height to less than the applicable reference height given in Table 232-3, the required clearance may be reduced by the difference between the reference height and the overwater obstruction height, except that the reduced clearance shall be not less than that required for the surface area on the line-crossing side of the obstruction.

[21] Where the US Army Corps of Engineers, or the state, or surrogate thereof has issued a crossing permit, clearances of that permit shall govern.

[22] See Rule 234I for the required horizontal and diagonal clearances to rail cars.

[23] For the purpose of this Rule, trucks are defined as any vehicle exceeding 8 ft in height. Areas not subject to truck traffic are areas where truck traffic is not normally encountered nor reasonably anticipated.

[24] Communication cables and conductors may have a clearance of 15 ft where poles are back of curbs or other deterrents to vehicular traffic.

[25] The clearance values shown in this table are computed by adding the applicable Mechanical and Electrical (M &E) value of Table A-1 to the applicable Reference Component of Table A2-a of Appendix A.

[26] When designing a line to accommodate oversized vehicles, these clearance values shall be increased by the difference between the known height of the oversized vehicle and 14 ft.

Attachment C

PSC Photographs

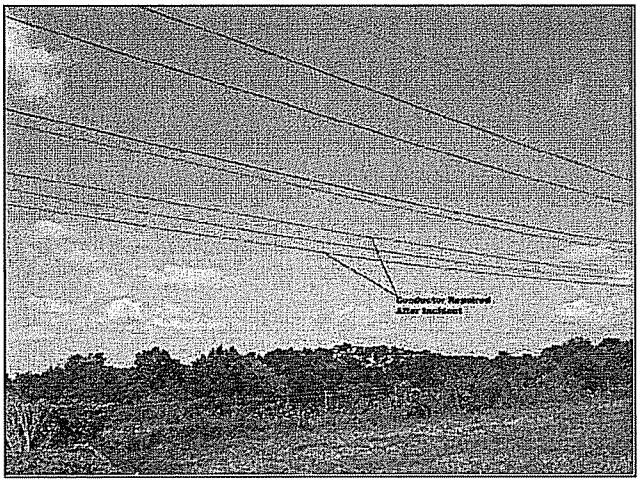


Photo 1

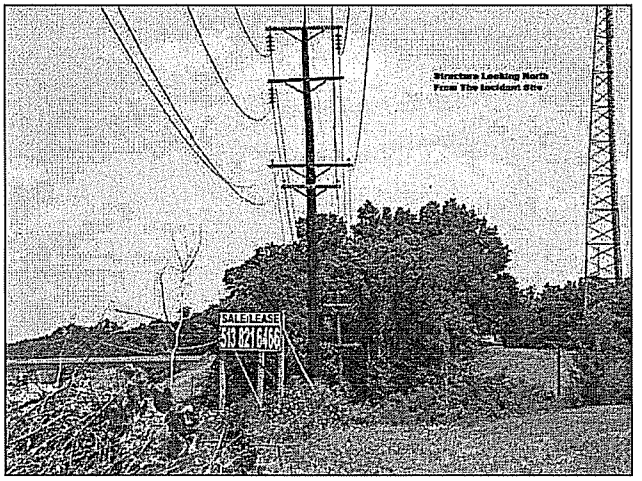
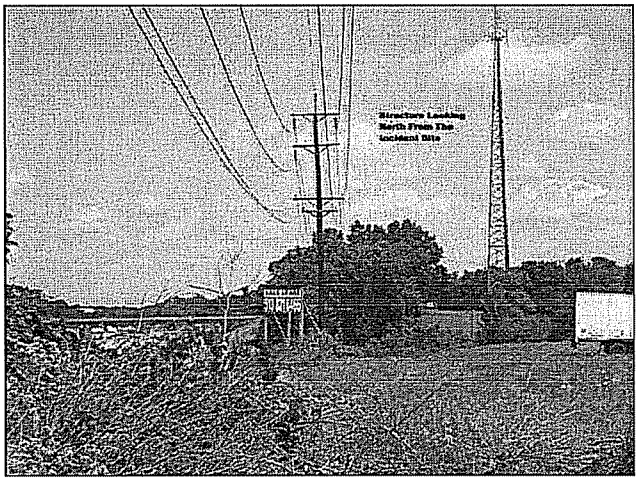


Photo 2



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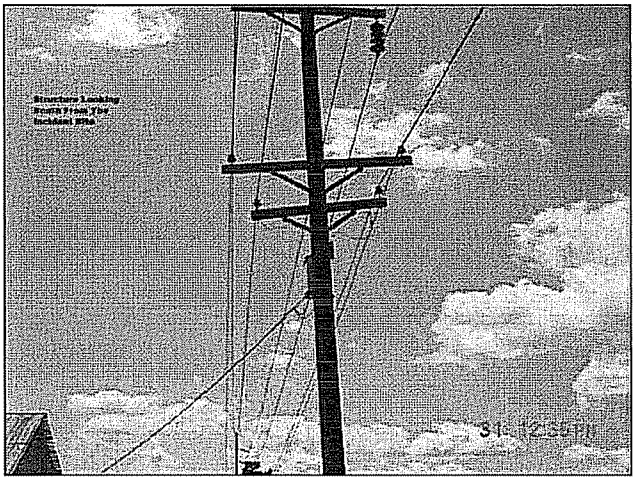

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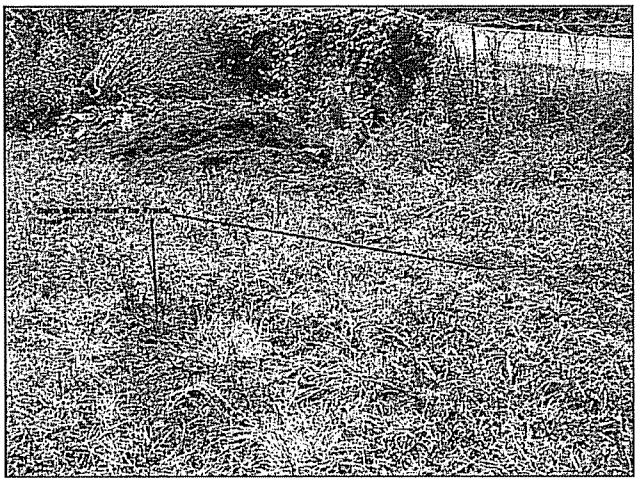

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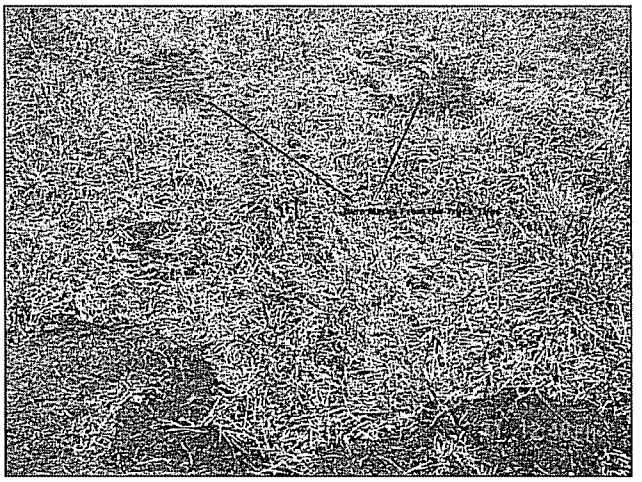

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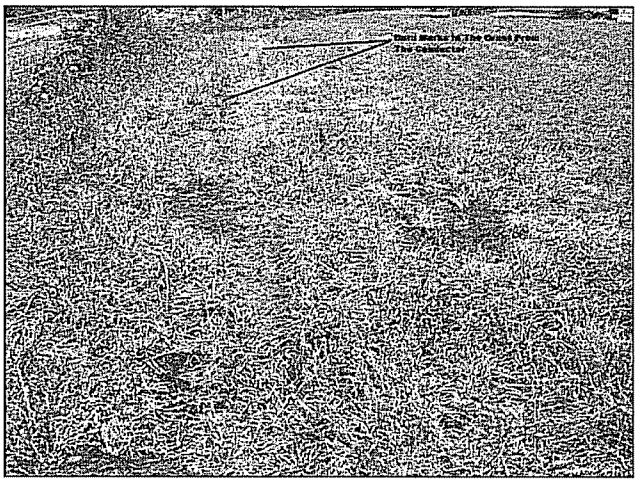

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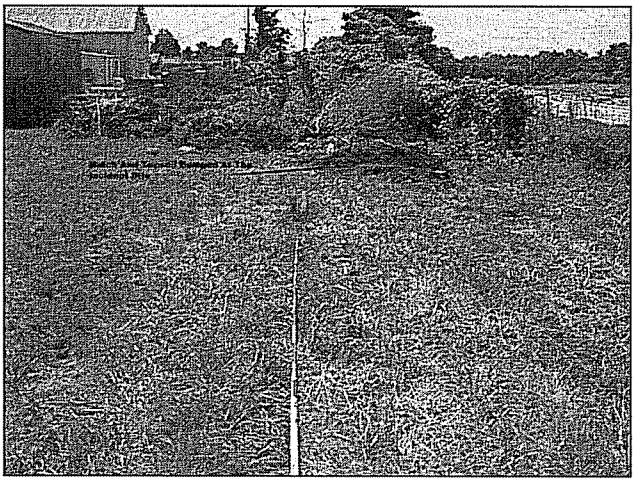
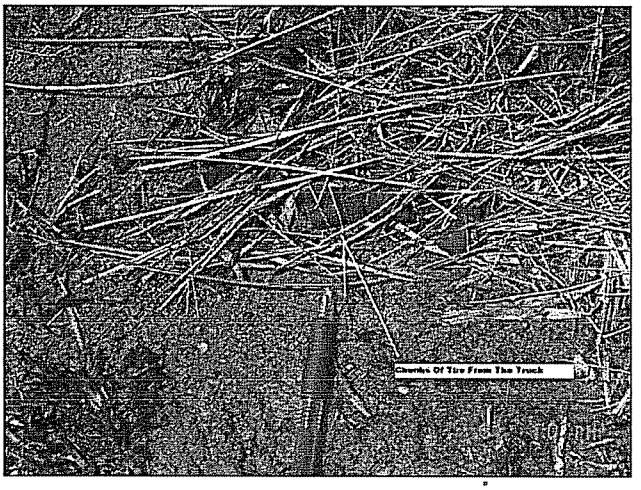


Photo 8

Photo 9



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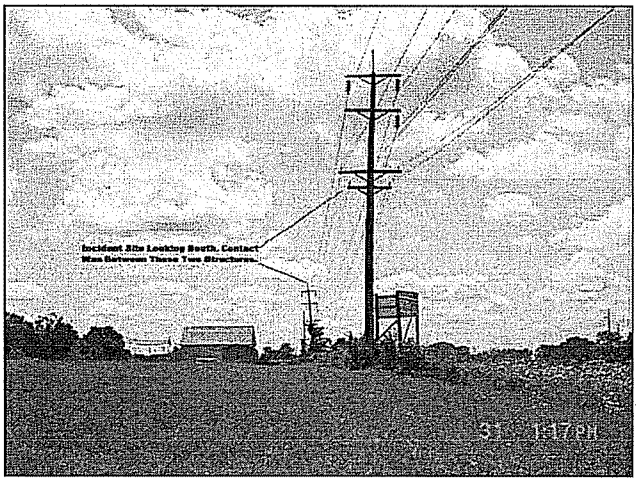

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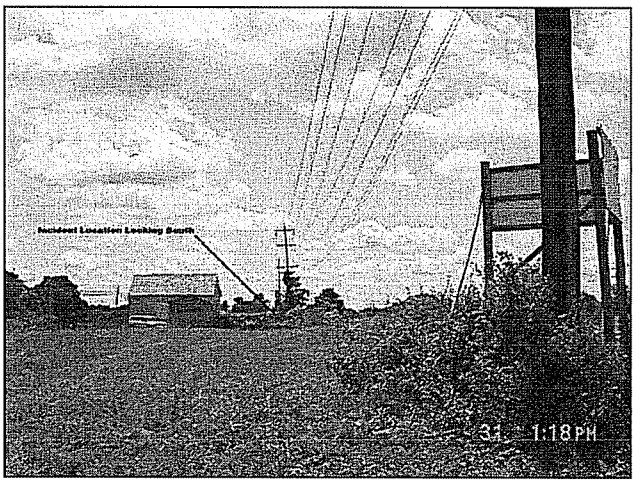

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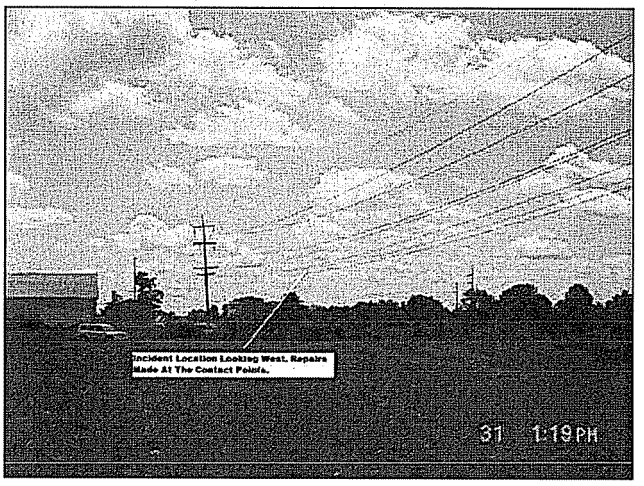

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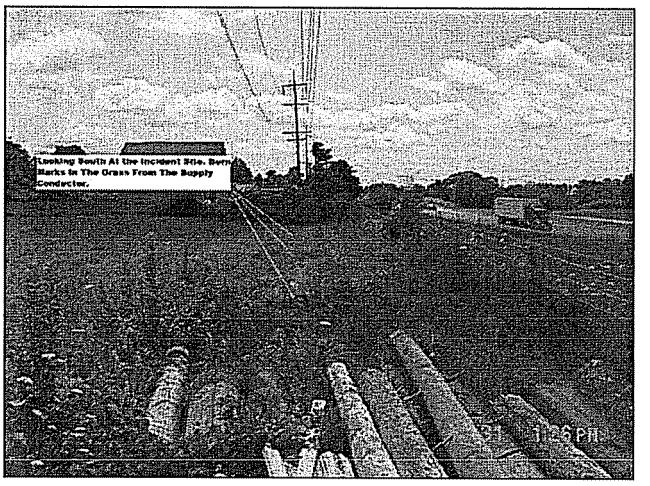


Photo 14

Photo 15

Photo 16

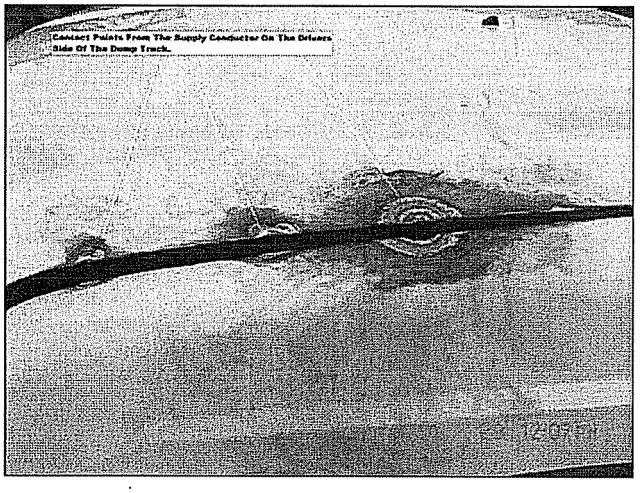
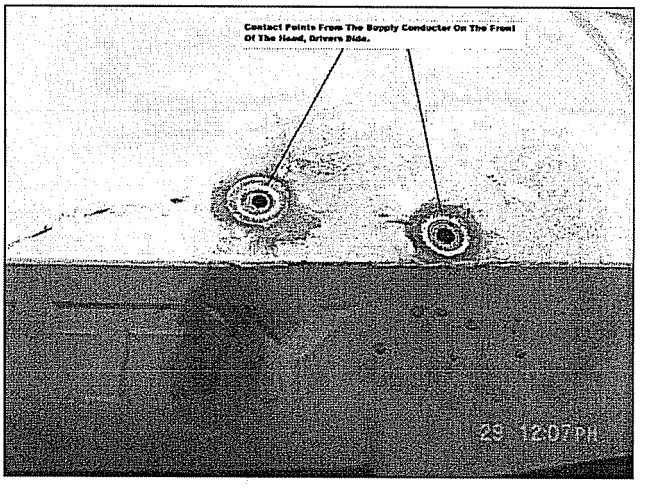


Photo 17



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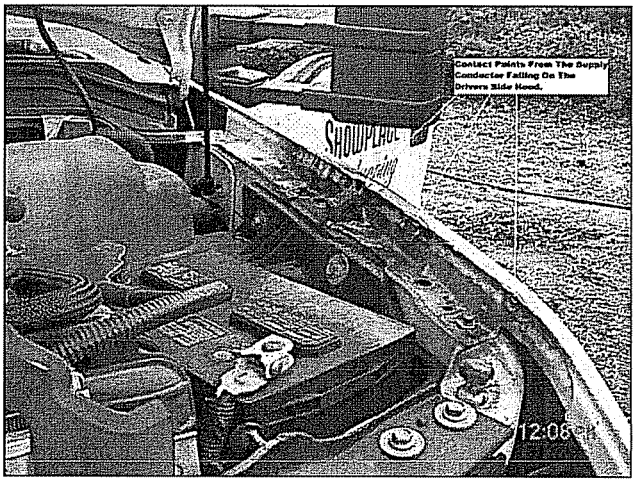

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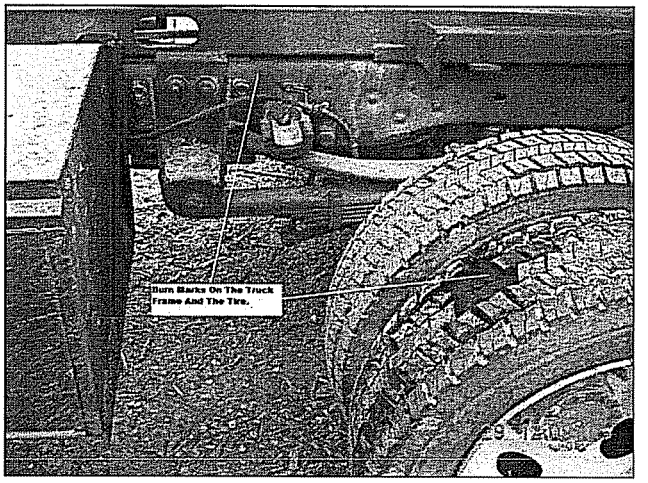


Photo 20

Photo 21

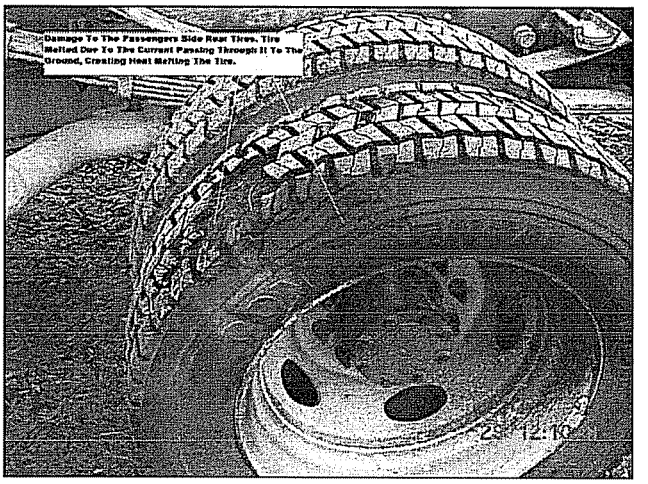


Photo 22

Photo 23

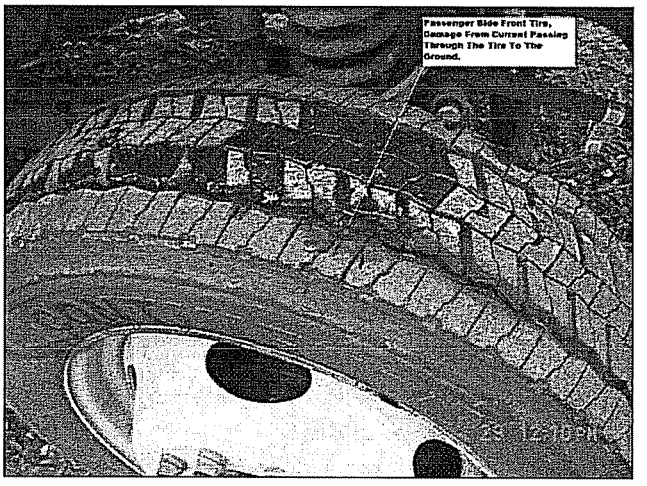
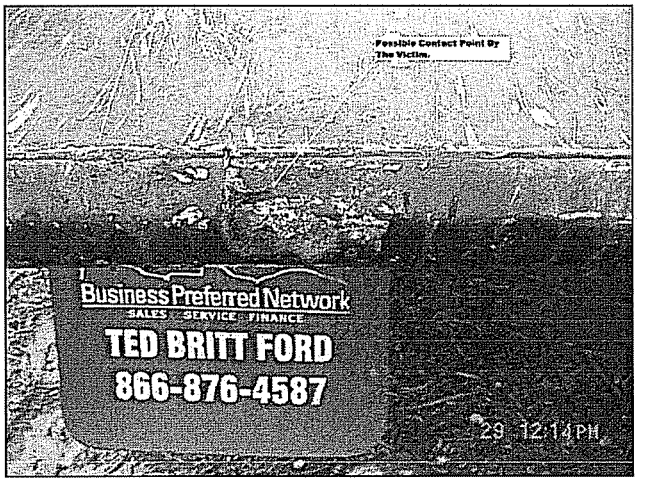


Photo 24

Photo 25



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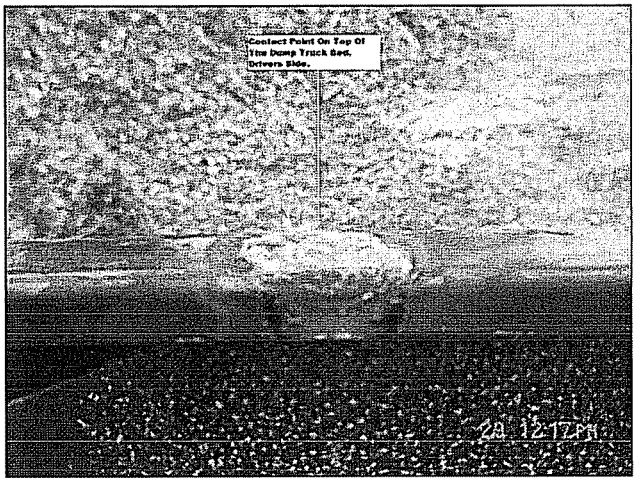

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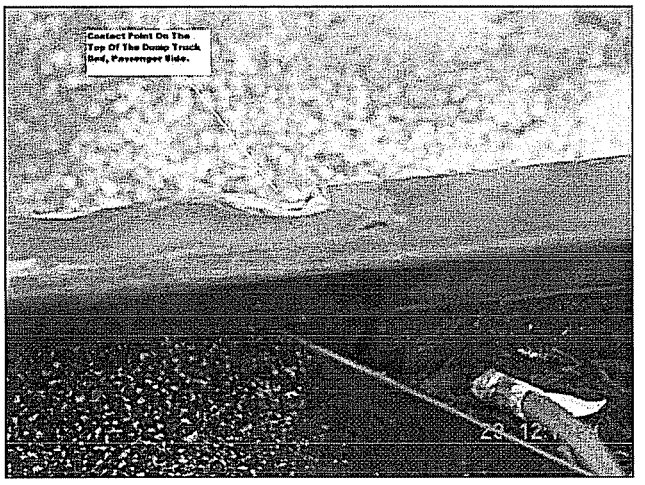

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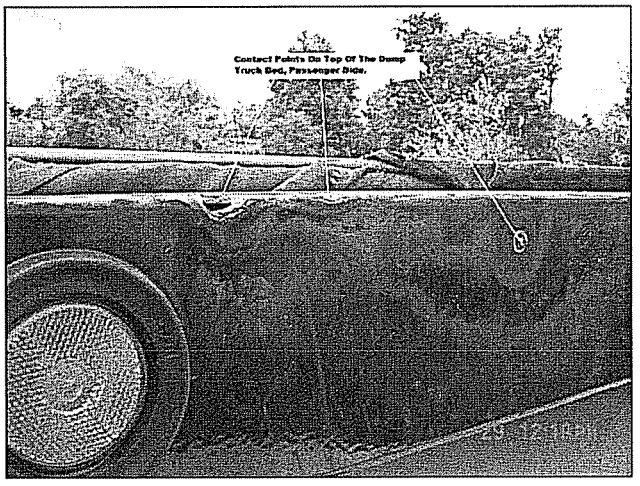

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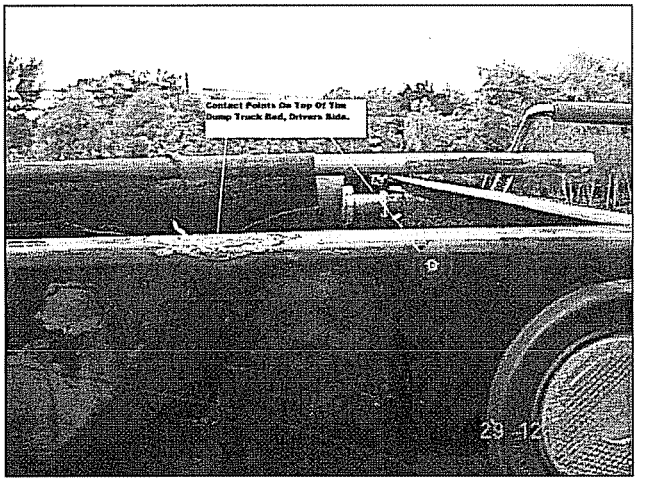

Photo 30

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